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U. S. Department of Agriculture

# SEEDS

*for the*

# NURSERYMAN

AND

# FORESTER

Seeds of:

- Part I Fruit Stocks
- Part II Conifers
- Part III Deciduous Trees and Shrubs
- Part IV Hardy Perennials

1938-1939

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F. W. SCHUMACHER

*Horticulturist*

JAMAICA PLAIN - - BOSTON, MASS.

## TERMS

Deliveries are subject to yield of crops and safe arrival of our consignments and prices subject to change.

While we endeavor to carry ample stock, it is nevertheless impossible to have all seeds listed available at all times. Certain items cannot be stored successfully and are available in season only. Please bear this in mind when you place an order with us.

All seeds and plants are sold without warranty, expressed or implied as to description and productiveness. Seeds should be carefully inspected upon arrival and claims for conditions made at once. We cannot consider claims after seeds have been stored or planted.

All shipments travel at buyer's risk and claims for damages in transit must be taken up with the transportation companies.

Remittances made should include a fair amount for packing and postage, if shipment by mail is requested. Bags are being charged at cost price.

**PACKETS**—We shall be glad to supply packets of all items listed, if possible, and will charge 15c per packet unless listed otherwise.

**TERMS**—5% Discount for cash with order; for customers of approved credit, 10 days 2%; 30 days net.

## SEND IN YOUR ORDER EARLY

Order from this catalogue until you receive a new issue. We shall extend the benefit of lower seasonable prices whenever it is possible to do so.

Copies are gladly mailed upon request.

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**NATIVE AMERICAN SEEDS WANTED**  
We buy and exchange seeds

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## F. W. SCHUMACHER

579 Centre Street

P. O. Box 131

JAMAICA PLAIN, BOSTON, MASS.

Telephone Jamaica 1571

Cable Address, *Treeseeds Boston*

## I

## FRUIT STOCKS

(Quantity prices upon request)

1/4 lb. 1 lb. 10 lbs.

**APPLE**, The wood of the **Woodapple** (*Malus sylvestris*) being of ironlike hardness makes prohibitive its use as stock for domestic apple varieties. The **French Cider Crab**, a hybrid race between the Woodapple and our Table-Apple (*Malus communis* or *pumila*) combines the ruggedness of the former with the adaptability of the latter producing a wood which offers little resistance to the knife.

<b>French Cider Crab</b> , the strain preferred for Apple stock.....	\$ .30	\$ .95	\$ 8.00
Domestic, seed from cultivated varieties.....	.35	1.00	9.00
Paradise, Dwarfing stock.....	.70, 1/4 oz.; \$2.50 oz.		
<b>APRICOT, Common</b> ( <i>armeniaca</i> ).....	.25	.75	6.50
hardy <b>Mandshurian</b> ( <i>mandshurica</i> ).....	.45	1.50	12.00
<b>CHERRY, Mahaleb</b> .....	.25	.65	6.25
Mazzard, domestic.....	.20	.55	5.00
Mazzard ( <i>sylvestris</i> ) the gum flux resistant silver bark strain.....	.35	1.25	11.00
<b>PEACH, Chinese</b> , wild ( <i>Amygdalus davidiana</i> ) becoming recognized as valuable understock for Peach.			
Seed from <b>Mongolia</b> .....	.50	1.50	
Seed from <b>Japan</b> .....	.30	1.00	9.00
<b>PEACH</b> ( <i>persica</i> ) Domestic, small naturals.....		.15	1.25
<b>PEAR (communis)</b> French seed.....	.80	2.85	
Chinese <b>Callery</b> ( <i>calleryana</i> ).....	1.35	4.50	40.00
Late <b>Japanese</b> ( <i>serotina</i> ).....	.60	2.00	18.00
Ussurian ( <i>ussuriensis</i> ).....	.90	3.00	27.50
<b>PLUM, American</b> ( <i>americana</i> ).....	.15	.80	7.50
Damas ( <i>domestica</i> var.).....	.30	1.00	8.15
French ( <i>domestica</i> var.) <b>Reine Claude</b> , most delicious table Plum.....	.25	.75	6.00
German <b>Prune</b> ( <i>domestica</i> var.).....	.25	.75	6.00
Mirabelle ( <i>domestica</i> var.) small ball shaped yellow fruited Plum, delicious cannery variety.....	.25	.75	6.00
Myrobalan ( <i>cerasifera</i> ).....	.20	.60	5.75
St. Julien ( <i>domestica</i> var.).....	.20	.75	6.50
<b>QUINCE, Common</b> ( <i>oblonga</i> ).....	.80	2.75	25.00

For other fruit seed consult Part III under *Castanea*, *Corylus*, *Diospyros*, *Hicoria*, *Juglans*.

## II

## CONIFERS

## Plants of Merit (Insufficiently known in the trade):

oz. 1/4 lb. lb.

<b>LARIX europaea</b> , European Larch, strain from Scotland, resistant to the leaf shedding disease.....	\$ .40	\$ 1.10	\$ 3.75
<b>PICEA hursti</b> , new and rare American Spruce from N. W. Ontario and British Columbia apparently intermediate between <i>Picea canadensis</i> and <i>Picea pungens</i> . In habit similar to the former and often found in specimens equaling in color a good silver foliaged Blue Spruce			
	.80 pkt.; .75 1/4 oz.		2.50
<b>PSEUDOTSUGA douglasii caesia</b> , a strain from the Interior Northwest, intermediate between <i>glauca</i> and <i>viridis</i> . Originating in typical bad land country with severe winters and extreme heat and drought in summer, this variety is as hardy as <i>glauca</i> . It is much faster growing and has not the tendency to lose its lower branches at an early age. Foliage is of pleasant bluish-green color. A good forest tree to plant where the green form is not hardy and a fine ornamental in place of <i>glauca</i> .....			
<b>TSUGA caroliniana</b> , Carolina Hemlock, the handsomest American Hemlock of dense bushy habit, hardy as far North as this and farther north if planted in wind-shelter.....	.50	1.45	4.75
	.55	1.60	5.75

## GENERAL LISTING OF CONIFERS

	oz.	1/4 lb.	lb.
<b>ABIES amabilis</b>	\$ .30	\$ .85	\$3.00
<b>balsamea</b>	.25	.65	2.25
<b>cephalonica</b>	.25	.65	2.25
<b>cilicica</b>	.30	.75	2.50
<b>concolor, Colorado</b>	.15	.40	1.50
<b>concolor lowiana</b>	.20	.50	1.75
<b>firma</b>	.15	.40	1.25
<b>fraseri</b>	.45	1.20	4.00
<b>grandis</b>	.40	1.00	3.50
<b>holophylla</b>	.20	.50	1.60
<b>homolepsis (brachyphylla)</b>	.20	.50	1.75
<b>koreana</b>	.25, 1/4 oz.	.45	
<b>lasiocarpa</b>	.30	.75	2.50
<b>magnifica</b>	.30	.75	2.50
<b>mariesi</b>	.30	.75	2.50
<b>nobilis</b>	.35	.90	3.00
<b>nobilis</b> , from trees in cultivation	.50	1.35	4.50
<b>nordmanniana</b> , Caucasus seed	.25	.60	2.00
<b>nordmanniana</b> , seed from Northern Europe	.35	.90	3.00
<b>pectinata</b>	.15	.30	1.00
<b>pinsapo</b>	.25	.60	2.00
<b>pinsapo glauca</b>	.40	1.20	4.00
<b>sibirica</b>	.40	1.20	4.00
<b>spectabilis (webbiana)</b> Himalayan Silver Fir.	.50	1.65	5.00
<b>veitchi</b>	.20	.50	1.75
<b>BIOTA</b> , see <i>Thuja</i>			
<b>CEDRUS</b> , Winter and Spring delivery only			
<b>atlantica</b>	.30	.75	2.50
<b>atlantica argentea (glauca)</b>	.40	1.00	3.50
<b>deodara</b>	.30	.75	2.50
<b>libani</b>	.30	.75	2.50
<b>CEPHALOTAXUS drupacea</b>	.15	.20	.50
<b>fortunei</b>	.20	.60	2.00
<b>harringtonia</b>	.15	.45	1.60
<b>CHAMAECYPARIS lawsoniana</b>	.20	.45	1.50
<b>lawsoniana</b> , seed from Scandinavia, a hardy strain	.25	.75	2.50
<b>lawsoniana argentea</b>	.35	.90	3.25
<b>lawsoniana pendula glauca</b>	.40	1.25	3.75
<b>lawsoniana pyramidalis</b>	.30	.80	2.75
<b>nootkatensis</b>	.75	2.20	6.75
<b>obtusa</b>	.15	.30	1.00
<b>pisifera (retinispora)</b>	.15	.30	1.00
<b>pisifera filifera</b>	.75	2.50	
<b>pisifera plumosa</b>	.75	2.50	
<b>pisifera squarrosa</b>	1.00	3.20	
<b>CRYPTOMERIA japonica</b> , seed from Japan	.15	.35	1.25
<b>japonica sinensis</b> , from China	.30	.75	2.50
<b>japonica araucariooides</b>	.35	1.00	3.25
<b>japonica elegans</b>	.50	1.25	4.25
<b>japonica lobbi</b>	.35	.90	3.00
<b>CUNNINGHAMIA lanceolata (sinensis)</b>	.30	.80	2.50
<b>CUPRESSUS arizonica</b>	.35	.90	3.00
<b>funebris</b>	.30	.85	2.80
<b>goveniana</b>	.40	1.10	3.75
<b>lusitanica</b>	.30	.80	3.00
<b>macnabiana</b> , clean	.50	1.25	4.50
<b>macrocarpa</b>	.25	.70	2.35
<b>macrocarpa</b> , seed from garden specimens	.50	1.75	
<b>sempervirens horizontalis</b>		.25	.75
<b>sempervirens pyramidalis (stricta)</b>		.25	.80
<b>torulosa</b>	.20	.60	2.00

	oz.	1/4 lb.	lb.
<b>GINKGO biloba</b> , domestic.....		.20	.50
<b>JUNIPERUS chinensis</b> , clean.....	.25	.60	2.00
<i>communis</i> , imported, clean.....	.15	.35	1.25
New England berries.....	.15	.35	1.15
<i>communis canadensis</i> .....	.15	.40	1.50
<i>communis depressa</i> (prostrata).....	.15	.40	1.45
<i>communis montana</i> (siberica) seed from Montana.....	.15	.40	1.45
<i>communis pyramidalis</i> , clean.....	.30	.70	2.50
<i>formosana</i> , Chinese Weeping Juniper, graceful new Juniper said to be hardy North.....	.45		
<i>horizontalis</i> , a fine hardy Juniper from Montana.....	.25	.60	2.00
<i>japonica</i> .....	.50	1.25	4.50
<i>monosperma</i> .....	.20	.40	1.50
<i>procumbens</i> , clean.....	.30	.70	2.50
<i>rigida</i> .....	.35	1.25	4.25
<i>sabina</i> .....	.20	.50	1.75
<i>scopulorum</i> , seed from Colorado.....	.15	.35	1.35
seed from Montana or Dakota.....	.20	.40	1.50
<i>scopulorum</i> , columnar type, a natural form found in isolated stands in Montana.....	.20	.55	2.00
<i>scopulorum</i> , spreading type, a hardy prostrate form from Montana.....	.15	.40	1.25
<i>scopulorum</i> , seed from selected trees, blue or bright green.....	.20	.50	1.75
<i>virginiana</i> , seed from New England.....	.20	.40	1.50
seed from Tennessee.....	.15	.25	.95
seed from Nebraska, Platte River type.....	.20	.40	1.25
seed from Nursery specimens, clean.....	.25	.65	2.25
<i>virginiana glauca</i> (argentea) New England berries.....	.30	.75	2.50
<b>LARIX europaea</b> , 1000-2000 ft.....	.20	.40	1.50
<i>europaea</i> , large grained seed from Western High Alps, 5000-6000 ft.....	.30	.75	2.50
<i>europaea</i> , seed from Scotland, this strain not being affected by the leaf-shedding disease seems to be the best.....	.40	1.10	3.75
<i>europaea sudetica</i> (polonica) 2000-3000 ft.....	.30	.75	2.50
<i>leptolepis</i> .....	.40	1.10	3.75
<i>occidentalis</i> .....	.40	1.10	3.75
<i>sibirica</i> .....	.50	1.25	4.50
<b>LIBOCEDRUS decurrens</b> .....	.20	.50	1.75
<b>PICEA ajanensis</b> , see <i>jezoensis</i>			
<i>breweriana</i> .....	50, 1/4 oz.	1.50	4.00
<i>canadensis</i> (alba-glaucia)—One pound of <b>WHITE SPRUCE</b> seed sown broadcast will plant about 25 yds. of 4 ft. wide bed.			
seed from planted stands.....	.20	.40	1.45
seed from Northern New England or Canada.....	.35	.90	3.00
<i>canadensis albertiana</i> , Black Hills Spruce.....	.45	1.15	4.00
<i>engelmanni</i> .....	.30	.90	3.00
<i>excelsa</i> —One pound of <b>NORWAY SPRUCE</b> seed sown broadcast will plant about 15 yds. of 4 ft. wide bed.			
1. Seed from the Alps.....		.30	.90
2. Seed from Boehmerwald (Bohemian Forest).....		.40	1.25
3. Seed from Harz Mountains.....	.25	.70	2.25
Nos. 2 and 3 are two rugged strains superior in many ways to ordinary seed, preferred by European Foresters and Nurserymen.			
4. Lowland Strain-Northern Europe, exceeding in size and wood production the mountain strains. Seed will produce a superior plant material of dark green color as preferred in landscape work and for use as Christmas trees. Seed is excellently cleaned and of highest germination.....	.25	.70	2.25
5. Seed from France, Vosges Mountains and Black Forest, Germany. The fastest growing strain.....		.45	1.50
6. Seed from Finland. ( <i>P. excelsa borealis</i> ) the hardiest strain, valuable in landscaping because of its slow growth.....	.30	.80	2.75
<i>glehni</i> .....	.50	1.50	
<i>hursti</i> .....	25, pkt.; .75, 1/4 oz.	2.50	
<i>jezoensis</i> .....		.40	1.00
			3.50

	oz.	1/4 lb.	lb.
<b>PICEA</b> (continued)			
<i>jezoensis hondoensis</i> .....	.30	.90	3.00
<i>mariana (nigra)</i> .....	.20	1.50	5.00
<i>morinda</i> .....	40, 1/4 oz.	1.25	
<i>obovata</i> .....	.45	1.25	4.25
<i>omorika</i> .....	80, 1/4 oz.	2.00	7.50
<i>orientalis</i> , seed from planted trees in Northern Europe.....	1.00	2.85	7.50
<i>pungens</i> .....	.35	.90	3.25
<i>pungens glauca</i> , Colorado Blue Spruce, from blue stands.....	.40	1.10	3.75
hand picked from blue trees.....	.75	1.80	6.00
hand picked from highly colored specimen trees.....	50, 1/4 oz.	1.50	4.00
<i>rubra</i> .....	.45	1.25	4.00
<i>sitchensis</i> .....	.45	1.25	4.00
<i>sitchensis</i> from Alaska.....	.50	1.35	4.50
<b>PINUS</b> <i>aristata</i> .....	.25	.70	2.25
<i>attenuata</i> .....	.55	1.50	5.35
<i>banksiana</i> .....	.35	.80	2.75
<i>bungeana</i> , Lacebark Pine, a holy tree of the Chinese planted in temple grounds, bark becomes chalky white on old trees.....	.30	.90	3.00
<i>canariensis</i> .....	.20	.50	1.75
<i>caribaea</i> .....	.25	.85	2.25
<i>cembra</i> .....	.15	.30	1.00
<i>cembra sibirica</i> .....	.20	.40	1.50
<i>contorta</i> .....	.55	1.65	5.00
<i>contorta latifolia</i> , see <i>murrayana</i>			
<i>coulteri</i> .....	.30	.90	2.50
<i>densiflora</i> .....	.15	.30	1.00
<i>echinata</i> .....	.60	1.75	5.50
<i>edulis</i> .....	.15	.35	1.25
<i>excelsa</i> .....	.20	.40	1.50
<i>flexilis</i> .....	.25	.85	3.25
<i>halepensis</i> .....	.15	.35	1.00
<i>jeffreyi</i> .....	.30	.90	2.50
<i>koraiensis</i> .....	.15	.25	.75
<i>koraiensis</i> Northernmost form from interior Manchuria, much hardier than the usual strain from Korea.....	.35	1.00	3.50
<i>lambertiana</i> .....	.20	.50	1.75
<i>leucodermis</i> .....	35, 1/4 oz.	1.00	
<i>maritima</i> , see <i>pinaster</i>			
<i>massoniana</i> , Chinese Red Pine.....	.20	.60	2.00
<i>montana gallica</i> .....	.40	1.00	3.50
<i>montana mughus</i> .....	.20	.55	2.00
<i>montana mughus</i> , selected dwarf.....	.30	.80	2.85
<i>montana mughus compacta</i> .....	.35	.85	3.25
<i>montana pumilio</i> .....	.30	.90	2.50
<i>montana uncinata</i> .....	.20	.45	1.65
<i>monticola</i> .....	.45	1.00	4.35
<i>murrayana (latifolia)</i> .....	.50	1.40	4.75
<i>nigra (austriaca)</i> seed from Austria—One pound of <b>AUSTRIAN PINE</b> seed sown broadcast will plant about 16 yds. of 4 ft. wide bed.....	.15	.40	1.25
<i>nigra</i> , seed from Southern Scandinavia.....	.35	.90	2.50
<i>nigra calabarica</i> .....	.35	.90	3.00
<i>nigra poiretiana (laricio)</i> Corsican Pine			
seed from planted stands.....	.35	.75	2.50
seed from Corsica, Foret de Valdoniello, 4500-5000 ft.....	.45	1.30	4.25
<i>palustris</i> .....	.15	.40	1.25
<i>parryana</i> , hardy dwarf Pine, fine for specimens.....	.50	1.50	5.00
<i>parviflora (pentaphylla)</i> .....	.30	.75	2.50
<i>patula</i> .....	.80	3.00	
<i>peuce</i> .....	.30	.75	2.50
<i>pinaster (maritima)</i> from inland forests			
French seed collected from seashore plants only.....	.20	.45	1.50
Corsican seed from high elevation 4500 ft.....	.25	.60	2.00

	oz.	1/4 lb.	lb.
<b>PINUS</b> (continued)			
<i>pinea</i> .....	.15	.25	.85
<i>ponderosa</i> , seed from Pacific Coast.....	.15	.45	1.50
<i>ponderosa</i> ( <i>scopulorum</i> ) seed from Colorado.....	.15	.45	1.50
seed from Black Hills and Northern Rockies.....	.25	.75	2.25
<i>pumila</i> .....	.45	1.50	
<i>radiata</i> ( <i>insignis</i> ).....	.25	.65	2.10
<i>resinosa</i> .....	.75	1.80	6.50
<i>rigida</i> , New England.....	.40	.90	3.50
<i>sabiniana</i> .....	.15	.35	1.25
<i>sinensis</i> ( <i>tabulaeformis</i> ), Chinese Pine, attention has turned lately to this beautiful and extremely hardy Pine. A notable ornamental according to the late E. H. Wilson, Chinese seed.....	.35	.90	3.00
<i>strobus</i> —One pound of <b>WHITE PINE</b> seed sown broadcast will plant about 10 yds. of 4 ft. wide bed.			
New England seed.....	.30	.75	2.50
seed from Lake States or Canada.....	.20	.50	1.75
seed from planted stands.....	.20	.50	1.75
<i>sylvestris</i> —A government decree prohibiting collection and distribution of Pine seeds, other than certified as collected from forests recognized by authorities for their pedigree shuts out the importation of all but the best seed from Germany. We are prepared to furnish certified seed of the well known <b>STRAIGHT TIMBER STRAIN</b> of Northern Germany from the following sources.			
Province of Saxony—Elbe River West.....	1.35	4.50	
Province of Brandenburg—Elbe River East.....	1.95	6.50	
Province of Pommerania—Oder River.....	1.95	6.50	
Province of Eastern Prussia—Vistula River East.....	2.25	7.50	
<i>sylvestris</i> , from other sources:			
Czecho-slovakia, a fine strain of clear bole timber.....	.20	.55	2.00
Seed from South Central Europe.....	.15	.40	1.25
North-Western Europe—France.....	.20	.45	1.50
Seed from Sweden.....	.40	1.05	3.50
Seed from Latvia or Finland— <b>RIGENSIS STRAIN</b> .....	.35	.90	3.00
Seed from other sources can be supplied upon request.			
<i>tabulaeformis</i> , see <i>sinensis</i>			
<i>taeda</i> .....	.30	.80	2.75
<i>thunbergi</i> .....	.15	.35	1.00
<i>torreyana</i> .....	.60	1.50	5.00
<b>PSEUDOLARIX</b> <i>kaempferi</i> .....	.40	1.20	4.00
<b>PSEUDOTSUGA</b> <i>douglasi</i> ( <i>taxifolia</i> ) <i>caesia</i> .....	.60	1.50	5.00
<i>douglasi</i> ( <i>taxifolia</i> ) <i>glauca</i> .....	.40	1.00	3.50
<i>douglasi</i> ( <i>taxifolia</i> ) <i>viridis</i> .....	.50	1.35	4.50
<b>SCIADOPITYS</b> <i>verticillata</i> .....	.25	.60	2.00
<b>SEQUOIA</b> <i>gigantea</i> .....	.75	1.75	6.00
<i>sempervirens</i> , domestic seed only.....	.35	.90	3.25
<b>TAXODIUM</b> <i>distichum</i> .....	.15	.40	1.50
<b>TAXUS</b> <i>baccata</i> .....	.25	.50	1.75
<i>baccata adpressa</i> .....	.30	.75	2.50
<i>baccata fastigiata</i> ( <i>pyramidalis</i> ).....	.35	.95	3.00
<i>canadensis</i> .....	.45		
<i>cuspidata capitata</i> .....	.15	.30	1.00
<i>cuspidata</i> , seed from a fine domestic strain, with dark green feathery foliage.....	.30	.75	2.50
<i>media hicksi</i> .....	.35	1.00	
<b>THUJA</b> <i>occidentalis</i> .....	.35	.95	3.00
<i>occidentalis pyramidalis</i> .....	.40	1.00	3.50
<i>occidentalis wareana</i> .....	.75	2.25	7.50

	oz.	1/4 lb.	lb.
<b>THUJA (Biota) orientalis</b> , domestic seed	.20	.40	1.50
imported seed	.15	.35	1.00
<i>orientalis aurea</i>	.25	.70	2.35
<i>orientalis aurea nana</i>	.25	.75	2.50
<i>orientalis nana</i>	.25	.70	2.35
<i>orientalis compacata</i> (sieboldi)	.20	.60	2.00
<i>orientalis conspicua</i>	.25	.75	2.50
<i>orientalis pyramidalis</i>	.25	.75	2.50
<i>plicata</i> (gigantea-lobbi)	.45	1.25	4.25
<b>TSUGA canadensis</b> , New England or Canada	.60	1.50	5.50
<i>caroliniana</i>	.55	1.60	5.75
<i>diversifolia</i>	.35	.80	3.00
<i>heterophylla</i>	.65	1.75	6.50
<i>mertensiana</i>	.85	2.50	8.50
<i>sieboldi</i>	.35	.80	3.00

## III

## DECIDUOUS TREES AND SHRUBS

Plants of Merit (Insufficiently known in the trade):	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.	
<b>AMELANCHIER canadensis</b> , the true Downy Shadblow (not the usual mixture of various species), snow-white flowers before leaves. Habit erect, a rather stout shrub or small tree, the true seed is scarce.....				.25	.60	2.00	
<b>grandiflora</b> , Apple Shadblow ( <i>canadensis</i> x <i>laevis</i> , natural hybrids) intermediate between parents, flowering habit of <i>laevis</i> , buds often purplish pink, tinged pink when open (var. <i>rubescens</i> ). Of our Eastern Amelanchier these hybrids grow the most vigorous, bloom most profusely and set the heaviest fruit. They are ornamentals par excellence.							
Northern seed.....				.25	.60	2.00	
<i>laevis</i> , Allegheny Shadblow, Northern strain, the handsomest Amelanchier in flower with the young purplish foliage and drooping flower racemes expanding at same time. Slender shrub usually not attaining size of <i>canadensis</i> or <i>grandiflora</i> .							
New England seed.....				.40	1.10	3.50	
<i>stolonifera</i> hybrids, natural hybrids with <i>laevis</i> and <i>grandiflora</i> , forming round bushes to 4 or even 6 ft. high, flowering habit of <i>laevis</i> with purplish young foliage and large fruit .....				.25	.60	2.00	
<b>AMPELOPSIS henryana</b> , Silvervein Creeper, handsome creeper from China with purplish foliage and white veins.....				.20	.55	1.70	6.00
<b>ARCTOSTAPHYLOS uva-ursi</b> , Bearberry, the very best ground cover plant for light sandy soils, dune-lands, rocky slopes, an excellent ornamental with its shiny foliage. New England seed.....				.20	.75	1.75	
<b>AZALEA altaclarensis</b> , Altaclare Azalea, said to be a hybrid between Azalea <i>mollis</i> and our native <i>viscosa</i> , remarkable for its deep yellow flowers.....				.25	.75	2.00	
<b>CORNUS kousa chinensis</b> , the beautiful Chinese Flowering Dogwood, with flowers of cream color, faster growing, more beautiful and hardy than Japanese form.....							
<b>COTONEASTER adpressa</b> , Creeping Cotoneaster, prostrate more adapted to small rockeries than <i>horizontalis</i> and with larger berries, hardy in New England.....				.45	1.20	4.00	
<i>foveolata</i> , little known Cotoneaster of stout, erect habit with large distinctive foliage and black fruit. A fine ornamental, hardy in New England.....				.25	.60	1.75	6.00
				.20	.50	1.50	

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>COTONEASTER</b> (continued)						
<b>horizontalis perpusilla</b> , the best of the horizontalis varieties (in our opinion), growing less rampant and more prostrate than horizontalis.....	.20	.35	1.00			
<b>wilsoni</b> (horizontalis wilsoni) Wilson Cotoneaster, the Japanese counterpart of horizontalis, reliably hardy North, growing more densely and compact than horizontalis.....	.25	.60	1.75	6.00		
<b>CRATAEGUS crusgalli</b> , Cocksbur Hawthorn. We offer this true to name, seed collected from specimen plants bristling with thorns.						
Fresh fruit.....\$2.50, 10 lbs.; \$19.50, 100 lbs.						.30
Dry berries.....					.25	.90
Clean seed.....					.75	2.50
<b>mollis</b> , Downy Hawthorn, a vigorously growing native Hawthorn with large impressive foliage, white flowers with red disk, large scarlet fruit.						
Dry berries.....					.25	.55
Clean seed.....					.15	.45
<b>nitida</b> , Glossy Hawthorn—Native, conspicuous by its glossy foliage and heavy crops of brilliant orange scarlet berries retained well into Winter.						
Dry berries.....					.35	1.00
Clean seed.....						3.00
<b>prunifolia</b> , Plumleaf Hawthorn—Native, with clusters of red fruit in great profusion, rivaling crusgalli as ornamental.						
Dry berries.....					.25	.75
Clean seed.....					.25	.65
<b>punctata</b> , Dotted Hawthorn—Native. As a small shade tree with spreading branches forming an umbrella-like head it is much used for planting in parks and public grounds. Has distinctive foliage quite different from other Hawthorns and dull red berries.						
Fruit.....10 lbs., \$3.00						.35
Dry berries.....					.25	.75
Clean seed.....					.20	.45
<b>CYTISUS ratisbonensis</b> , Spring Broom, the first Cytisus to bloom in our collection early in May. Entirely hardy here.....10 seeds, .15; 50 seeds, .45						
<b>supinus</b> (capitatus) Bigflower Broom, smothered with blooms in July. This Broom, with its neat compact habit to 3 ft. high of globular shape, deserves the attention of landscape planters and soil conservationists. Plants grow and succeed in the poorest of soil and prove perfectly hardy with us. Transplanting in Spring offers no trouble if tops are cut back severely. 6500 seeds to the ounce.....						
<b>DAPHNE cneorum</b> , Garland Flower. This plant does not seed satisfactorily in low altitudes. Seed offered is collected under great difficulties 5000 ft. above sea level. 50 seeds, .45; 100 seeds, .75; 1000 seeds, \$6.00					.25	.35
<b>DAVIDIA involucrata</b> , Dove Tree, one of the choicest of flowering trees from China. We are offering this season a strain hardier than usual collected at an altitude between 8000 and 10,000 ft. According to our correspondent trees are found up to 12,000 ft. above sea level....10 seeds, \$1.50; 100 seeds, \$10.00						
<b>vilmoriana</b> , Vilmorin's Dove Tree, distinguished from former by minor botanical differences. Seed secured from a strain in cultivation.						
10 seeds \$1.50; 100 seeds, \$10.00						

	pkt.	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
<b>EUONYMUS patens</b> , Spreading Euonymus, low shrub, very ornamental with its nearly evergreen foliage and orange-red fruit. Good for borders or in Azalea plantings, hardy in New England.....	.20				.60	
<b>planipes</b> , in its erect habit with rather stout branches quite different from other Asiatic Euonymus. In our opinion, it is the most ornamental of all Euonymus due to its moderate size, large foliage and brilliant display of fruit, hardy in New England.....	.25				.75	
<b>FOTHERGILLA major</b> .....	.35				.65	2.00
<b>monticola</b> . Two very fine and hardy native ornamentals of the Witch Hazel family, with attractive flowers in spring and brilliantly colored foliage in the fall. Monticola is the lesser and as a garden plant, in our opinion, the more valuable of the two.....					.35	
<b>FRANKLINIA (Gordonia) Alatamaha</b> , the well known Franklinia, America's choicest flowering shrub blooming in late Summer and Fall.					.65	2.00
10 seeds, .65; 100 seeds, 5.50						
<b>MALUS baccata</b> , Siberian Crab, dry pomes.....					.25	.60
<b>baccata mandshurica</b> , Mandshurian Crab. Two extremely hardy and disease-resistant ornamental Apples doing well even in sandy soil. Fast growing bushy trees with large white flowers and clusters of red or yellow berry like fruit.						2.00
Domestic dry pomes.....					.25	.60
<b>theifera</b> . Tea Crab from China, hardy here. Small tree resembling a Cherry tree when in bloom with its branches thickly set with flower-clusters. Flowers white or pinkish. Most remarkable ornamental Crab much recommended for its heavy bloom and easily raised from seed.						2.00
Domestic dry pomes.....	.20	.35	.75			2.50
Imported clean seed.....	.25	.65	2.00			
<b>RIBES fasciculatus</b> , Japanese Alpine Currant, shrub similar to Ribes alpinum, with persistent foliage and scarlet fruit remaining on the plants over winter, a fine ornamental.....						
	.15				.30	.90
<b>ROSA ecae (primula)</b> shrub to 6 ft., hardy in New England, with attractive, fragrant foliage, and an abundance of small flowers (1½ in. across) in May						
10 seeds, .20; 100 seeds, 1.50						
<b>SAMBUCUS coerulea</b> , most impressive of native Elderberries, with large flower heads and conspicuous bluish white fruit.....						
	.15				.30	1.00
<b>SORBUS scandica</b> , remarkable ornamental from Scandinavia, large shrub or small tree with attractive foliage and red berries. Clean seed.....						
	.15				.35	1.00
<b>SYMPLOCOS paniculata (crataegoides)</b> , Asiatic Sweetleaf, hardy in New England, ornamental shrub valued for its fragrant white flowers in spring and bright blue berries in fall.						
Imported clean seed.....					.25	.60
Domestic dry berries.....					.30	2.00
						2.50
<b>VITIS vulpina (odoratissima or riparia)</b> , native Riverbank Grape, much planted in Europe on arbors for the bright green foliage and fragrancy of its flowers.....						
					.35	2.50
					.75	

## GENERAL LISTING OF TREES AND SHRUBS

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>ACANTHOPanax ricinifolium</b> .....				\$ .25	\$ .60	\$2.00
<b>ACER campestre</b> .....				.15	.25	.85
<i>carpinifolium</i> .....				.25	.70	2.25
<i>dasycarpum</i> (New England seed, large quantities in crop years).....				.15	.25	.65
<i>ginnala</i> .....				.15	.35	1.25
<i>Hersi</i> .....		25 seeds, .25				
<i>macrophyllum</i> , fine Western Maple.....				.20	.40	1.25
<i>monspessulanum</i> .....				.15	.45	1.75
<i>negundo</i> .....				.15	.25	.75
<i>negundo californicum</i> .....				.15	.35	1.25
<i>nikoense</i> , fine Japanese Maple, with brilliant fall coloring.....				.40	.85	3.00
<i>palmatum</i> .....				.15	.35	1.25
<i>pennsylvanicum</i> .....				.15	.45	1.50
<i>platanoides</i> , here collected.....					.15	.50
<i>pseudo-platanus</i> .....					.15	.85
<i>pseudo-platanus purpurascens</i> .....					.15	.90
<i>saccharum</i> .....					.15	.35
<i>spicatum</i> .....					.40	1.20
<i>tataricum</i> .....					.25	.90
<b>ACTINIDIA arguta</b> .....					.40	1.10
<i>chinensis</i> .....	.35				.50	1.50
<i>lanceolata</i> .....	.35				.50	1.50
<i>polygama</i> .....	.35				.50	1.50
<b>AESCULUS carnea (A. hippocastanum rubicunda)</b> .....						.15
<i>glabra</i> .....						.30
<i>hippocastanum</i> .....						.15
<i>octandra</i> .....						.35
<b>AILANTHUS glandulosa</b> .....					.15	.25
<i>vilmoriniana</i> .....	.15				.35	1.00
<b>AKEBIA lobata</b> , a fine climber with large foliage and interesting fruiting habit.....					.15	.40
<i>quinata</i> .....					.15	1.35
<b>ALBIZZIA julibrissin</b> .....					.15	.30
<i> julibrissin</i> , rose flowered, the best garden form, hardy around Boston.....					.30	2.50
<b>ALEURITES fordii</b> , Tung-Oil Tree.....					.15	.40
<b>ALNIPHYLLUM fortunei</b> (Halesia fortunei) the handsome Chinese Silver-bell.....	.20		.30	.90		
<b>ALNUS cordata</b> .....					.25	.60
<i>glutinosa</i> .....					.15	.30
<i>incana</i> .....					.15	.35
<i>rubra (oregana)</i> .....					.35	.85
<i>rugosa</i> , native Alder, useful ornamental and cover shrub on wet ground.....					.15	.40
<i>viridis</i> .....					.15	1.25
<b>AMELANCHIER alnifolia</b> .....					.15	.25
<i>canadensis</i> , the true <i>canadensis</i> .....					.25	2.00
<i>canadensis</i> , clean.....					.25	.85
<i>canadensis</i> , collector's seed, the grade usually available in the trade, consisting of various Eastern species, including most all of this listing.....					.30	.75
<i>grandiflora</i> ( <i>canadensis</i> x <i>laevis</i> , natural hybrids).....	.20		.50	2.00		
<i>laevis</i> , Northern.....					.15	.40
<i>oblongifolia</i> .....					.15	.30
<i>stolonifera</i> .....					.15	.90
<i>stolonifera</i> , dwarf, almost prostrate form.....					.20	1.50
<i>stolonifera</i> , hybrids.....					.25	.60

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>AMORPHA canescens</b> .....				.25	.65	2.10
fruticosa.....				.15	.25	.85
microphylla (nana).....				.25	.55	2.00
<b>AMPELOPSIS aconitifolia</b> .....100 seeds, .35; 1000 seeds, 2.00						
<b>brevipedunculata</b> .....			.15	.45		
<b>henryana</b> .....			.20	.55	1.70	6.00
<b>heterophylla (amurensis)</b> .....				.25	.60	2.00
<b>laetevirens</b> .....	.35					
<b>megalophylla</b> , Large Leaf Ampelopsis 100 seeds, .35; 1000 seeds, 1.25						
<b>quinquefolia</b> , domestic berries.....					.30	.85
imported clean.....				.15	.40	1.25
<b>tricuspidata</b> , clean.....				.15	.40	1.50
<b>AMYGDALUS</b> , see Part I						
<b>ANDROMEDA polifolia</b> .....	.50					
<b>ARALIA chinensis</b> , Chinese Anglica tree.....				.25	.45	1.75
<b>hispida</b> , Bristly Sarsaparilla, clean seed.....				.35	.85	3.00
<b>spinosa</b> .....				.15	.35	1.25
<b>ARBUTUS menziesi</b> .....				.25	.60	2.00
<b>unedo</b> , clean.....				.25	.60	2.00
<b>ARCTOSTAPHYLOS columbiana</b> .....		.25	.65			
<b>glauca</b> .....				.25	.60	2.00
<b>pungens</b> .....	.25	.85				
<b>tomentosa</b> .....				.25	.60	2.00
<b>uva-ursi</b> , New England seed.....				.20	.55	1.75
<b>ARDISIA crenulata</b> , Coral Ardisia.....				.20	.55	1.60
<b>japonica</b> , Creeping Ardisia.....				.30	1.00	
<b>ARISTOLOCHIA siphon</b> , true large-leaved Aristolochia.....		.20	.40	1.00	3.50	
<b>tomentosa</b> .....	.15	.30	.50	.50	1.50	
<b>ARONIA arbutifolia</b> .....				.15	.30	1.00
<b>atropurpurea</b> .....				.15	.35	1.25
<b>melanocarpa</b> .....				.15	.30	1.00
<b>ASIMINA triloba</b> .....				.15	.30	1.10
<b>ATRIPLEX halimus</b> .....				.20	.45	1.50
<b>AZALEA albrechtii</b> .....	.75					
<b>altaclarensis</b> .....	.25	.75	2.00			
<b>arborescens</b> .....		.20	.50	1.75		
<b>calendulacea</b> .....		.20	.50	1.75		
<b>canescens</b> .....		.20	.60	2.00		
<b>dahurica</b> .....	.15	.30	.85	3.00		
<b>dilatata</b> .....	.25	.40	1.25			
<b>gandavensis</b> , see Pontica Hybrida						
<b>hinodigiri</b> .....	.25	.50	1.50			
<b>indica</b> , from fine collection.....	.40	.75	1.85			
<b>indica macrantha</b> .....	.25	.75				
<b>indica macrantha hybrida</b> .....	.30	1.00				
<b>japonica</b> , with flowers of salmon, red and yellow shades.....			.20	.60	2.00	
<b>kaempferi</b> , imported.....			.30	.50	1.50	
<b>kaempferi</b> , domestic seed, collected from fine New England specimens, a hardy strain.....	.25	.70	2.00			
<b>kaempferi hybrida</b> (a Hybrid race of great hardiness and beauty developed by interbreeding three species; <b>kaempferi</b> , <b>malvatica</b> and <b>hinodigiri</b> . Plants of these hybrids have proved to be hardy in Canada). Seed from general collection.....		.50				
Seed saved from plants with brick-red flowers.....		.75				
<b>ledifolia noordtiana</b> ( <b>japonica alba</b> grdfi.) a splendid white form.....			.25	.70	2.10	
<b>ledifolia purpurea</b> .....			.40	1.25		
<b>linearifolia macrosepala purpurea</b> .....			.20	.40	1.25	
<b>mollis</b> , choicest, domestic.....			.20	.35	1.00	3.00
<b>mollis</b> , from European garden varieties.....				.75	2.00	6.00
<b>mollis</b> , seed from Japan.....				.15	.30	1.00
					2.25	7.00

		pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>AZALEA</b> (continued)							
<i>mollis</i> ( <i>sinensis</i> ) Wild Chinese Yellow Azalea.....		.15	.25	.65	2.25		
<i>mollis x japonica</i> ( <i>mollis x sinensis</i> ).....	1/32 oz., 1.75	.75					

*mollis x japonica* (*mollis x sinensis*) Kersbergen Strain,  
the finest strain available, seed collected from choice  
named Hybrids.....1000 seeds, 2.00

**AZALEA**, named Hybrids, all are .35 pkt.; .75 trade pkt.; 1000 seeds, \$1.00

<b>Japonica x mollis</b> ( <i>mollis x sinensis</i> ) Hybrids	<b>Ghent or Pontica Hybrids</b>
Comte de Kerckhove, orange-red	Alba Odorata, pure white, sweet scented
Comtesse de Kerckhove	Bouquet de Flore, salmon rose
Duc of Krugten	Coccinea Speciosa, orange red
Hugo Hardijzer, red	Diamont, soft rose, brown blotch
J. C. Van Tol, claret color	Duc d'Orleans
Lamy Smith	General Trauff, violet
Oosthoeck's Brilliant Red, finest brilliant orange-scarlet	Ghent Rose, rose color
Mme. Arthur de Warelles, pale salmon, flushed orange	Grandeur Triumphant, violet red
Queen Sophia, rose shaded orange	Flameola incarnata, fine rose
	Ignea nova, carmine
	Julius Caesar
	Remarquable
	Roi de Feu, fiery red
	William III, orange

We test all Azalea seeds received by us.

<b>AZALEA mucronulata</b> .....	.15	.35	.60	2.00
<i>nudiflora</i> .....	.15	.25	.60	1.75
<i>obtusa kurume</i> .....	.25	.70	2.10	
<i>occidentalis</i> .....		.30	.70	2.50
<i>pontica</i> .....	.20	.40	1.10	3.50
<i>pontica hybrida</i> ( <i>gandavensis</i> ) from fine European collection.....	.25	.75	2.50	
<i>poukhanensis</i> , imported.....	.20	.35	1.00	3.00
<i>poukhanensis</i> , from selected garden specimens.....	.35	.75		
<i>procumbens</i> ( <i>Loiseleuria pr.</i> ).....	.85			
<i>rhombica</i> .....	.25	.40	1.25	
<i>rosea</i> .....	.35	.70	2.00	
<i>simsi</i> , from China, parent species of Indica Azaleas.....	.25	.75		
<i>sinensis</i> , see <i>mollis</i>				
<i>schlippenbachi</i> .....	.25	.55	1.75	
<i>vaseyi</i> .....	.25	.55	1.75	
<i>viscosa</i> .....	.20	.50	1.50	
<b>BACCHARIS halimifolia</b> .....				.25 .65 2.00
<b>BENZOIN aestivale</b> .....				.15 .35 1.25
<b>BERBERIS candidula</b> .....			.35	
<i>dictyophylla</i> .....100 seeds, .60; 1000 seeds, 3.60				
<i>julianae</i> .....100 seeds, 1.25; 1000 seeds, 6.00				
<i>koreana</i> .....				.15 .40 1.00 3.55
<i>thunbergi</i> , New England seed. Fresh berries, fall delivery.....				.30 .85
Dry berries.....				.50 1.50
Fresh berries, broken up prepared for fall planting...				.30 .95
Clean seed.....				.25 .65 2.25
<b>thunbergi atropurpurea</b> , Purple Leaf Barberry. While a hundred per cent stand of Red Seedlings cannot be expected from this seed, we find from our yearly tests that a prevailing number of Red Seedlings are pro- duced. Seedlings kept under shade will not assume full coloration until fully exposed to light.....				.25 .75 2.00 6.00
<b>thunbergi minor</b> , Box-Barberry.....50 seeds, .35				
<b>verruculosa</b> .....				.30 .75
<b>verruculosa hybrida</b> .....				.35 .75 2.15

		pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.	
<b>BETULA alba pendula</b> ( <i>verrucosa</i> ) European Weeping or Silver Birch.....						.15	.30	1.00
alba ( <i>pubescens</i> or <i>odorata</i> ) European White Birch, a Northern species, will grow on peat and bog land.....						.15	.30	1.00
<i>japonica</i> .....		.20		.40	1.25			
<i>lenta</i> .....				.25	.60	3.00		
<i>lutea</i> .....				.25	.60	2.00		
<i>nigra</i> .....				.25	.75	2.50		
<i>papyrifera</i> .....				.20	.40	1.50		
<i>populifolia</i> .....				.15	.40	1.50		
<b>BIGNONIA grandiflora</b> .....		.25		.45	1.25			
<i>radicans</i> .....				.25	.60	2.00		
<b>BROUSSONETIA papyrifera</b> .....				.40	1.20	4.00		
<b>BRUCKENTHALIA spiculifolia</b> .....		.35						
<b>BUDDLEIA</b> <i>davidi</i> ( <i>variabilis</i> ).....		.15		.20	.50	1.50		
<i>magnifica</i> , flowers of violet rose.....		.15		.30	.70	2.50		
<i>magnifica</i> , superba, with thick flower heads, violet rose and yellow eye, choice domestic seed.....		.15	.20	.35	1.00	3.00		
<i>nivea yunnanensis</i> , most conspicuous with silvery foliage, hardy around Boston.....		.50						
<i>veitchiana</i> , brilliant mauve with orange center.....			.15	.30	.80	2.75		
<i>japonica</i> ( <i>curviflora</i> ) sky blue flowers.....			.20	.35	1.00	3.00		
<b>BUXUS microphylla koreana</b> .....						.25	.65	2.25
<i>semperfirens</i> .....						.25	.65	2.10
<b>CALICARPA americana</b> .....						.15	.35	1.25
<i>americana alba</i> .....		.20						
<i>giraldiana</i> , China.....			.25	.50	1.50			
<i>giraldiana subincanescens</i> , China.....			.25	.50	1.50			
<i>koreana</i> .....			.25	.50	1.50			
<i>purpurea</i> ( <i>dichotoma</i> ) domestic seed.....		.15		.30	.90	3.00		
<b>CALLISTEMON rigidus</b> .....		.20		.55	1.50			
<i>speciosus</i> .....		.20		.55	1.50			
<b>CALLUNA vulgaris</b> , capsules.....						.20	.45	1.25
Clean.....						.25	.75	2.25
<i>vulgaris alba</i> .....		.30						
<b>CALYCANTHUS floridus</b> .....						.15	.35	1.25
<i>occidentalis</i> .....						.25	.65	2.25
<i>praecox</i> , see <i>Merititia</i>								
<b>CAMELLIA japonica</b> , single flowered.....						.15	.35	1.00
double flowered, from choice collection.....						.35	.85	3.00
<i>reticulata</i> .....						.35	.85	3.00
<i>sasanqua</i> , seed from fine collection, shades of white, rose, red, double and single.....						.15	.35	1.00
<b>CARAGANA arborescens</b> .....						.15	.45	1.50
<b>CARPENTERIA californica</b> .....		.35	.95	3.00				
<b>CARPINUS betulus</b> .....						.15	.25	.75
<i>caroliniana</i> .....						.15	.35	1.00
<i>cordata</i> .....						.20	.55	1.75
<i>laxiflora</i> .....						.20	.55	1.75
<b>CARYA</b> , see <i>Hicoria</i>								
<b>CARYOPTERIS incana</b> ( <i>mastacanthus</i> ) beautiful autumn flowering shrub with blue flowers.....		.15		.35	1.00			
white flowered.....		.15		.35	1.00			
pink flowered.....		.25		.65				
<b>CASTANEA dentata</b> .....			10 lbs., 4.00				.25	.50
<i>japonica</i> ( <i>crenata</i> ).....							.25	.55
<i>mollissima</i> .....							.25	.75
<i>pumila</i> .....							.25	.75
<i>sativa</i> .....							.15	.35
<b>CATALPA bignonioides</b> .....							.25	.75
<i>bungei</i> .....						.20	.55	1.75
<i>speciosa</i> .....							.25	.65

		pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.	
<b>CEANOTHUS americana</b>					.15	.40	1.25	
arboreus		.25		.40	1.25			
arboreus hybridus		.25		.40	1.25			
azureus <i>Gloire de Versailles</i>		.15		.45	1.40			
cyaneus		.35						
jepsoni		.20		.45	1.50			
sanguineus		.45						
spinulosus				.40	1.25			
thyrsiflorus				.20	.50	1.50		
velutinus		.45						
<b>CEDRELA sinensis</b>		.20			.50	1.50	5.00	
<b>CELASTRUS orbiculatus</b> (articulatus), berries					.15	.30	1.00	
clean					.20	.40	1.50	
scandens, berries					.15	.30	1.00	
clean					.20	.60	2.00	
<b>CELTIS australis</b>						.15	1.25	
occidentalis						.15	1.25	
<b>CEPHALANTHUS occidentalis</b>						.25	.85	
<b>CERCIDIYPHYLLUM japonicum</b>					.20	.45	1.40	
<b>CERCIS canadensis</b>						.15	1.25	
canadensis alba, white flowered Red Bud		.25						
chinensis				.15	.30	.70	2.50	
occidentalis					.35	.95	3.00	
siliquastrum					.15	.25	.75	
siliquastrum album, white					.20	.50	1.50	
<b>CHIONANTHUS virginica</b> , clean						.20	1.50	
<b>CINNAMOMUM camphora</b>						.20	.50	1.50
<b>CISTUS albidus</b>					.20	.35	1.00	
laurifolius					.20	.35	1.00	
<b>CITRUS trifoliata</b>						.15	.45	1.25
<b>CLADRASTIS</b> (Virgilia) lutea						.30	.85	3.00
<b>CLEMATIS alpina</b>					.15	.25	1.50	
armandi	100 seeds, .35; 1000 seeds, 2.10							
chinensis		.25						
columbiana		.45						
coccinea		.15	.25	.70	2.25			
coreana (Atragene coreana), yellow flowering Clematis								
of easiest culture, hardy everywhere		.15	.30	.85				
crispa		.15		.45	1.50			
douglasi		.20	.40	1.20				
flammula		.15			.20			
florida		.25		.75	2.50			
grata grandidentata, China		.25						
heracleifolia (davidiana) blue tube shaped flowers,								
fragrant		.20		.45	1.50			
integrifolia		.15	.30	.95	3.00			
jackmani (floribunda or grandiflora) Hybrid Clematis,								
from large flowered Garden varieties		.15	.25	.70	2.50			
jackmani double flowered		.20	.35	1.00	3.00			
ligusticifolia		.45						
macropetala, fine new large flowered Clematis, with								
flowers of violet-blue		.30						
meyeriana		.25						
montana grandiflora		.15	.20	.50	1.50			
montana rubens		.15	.20	.50	1.50			
montana wilsoni		.15	.20	.50	1.50			
orientalis (graveolens)		.15	.20	.50				
paniculata, fall delivery		.15			.20	.60	2.00	
recta					.15	.50	1.75	
recta mandshurica		.15	.25	.75	2.50			
tangutica, with yellow flowers, fine new Clematis		.15		.25	.75	2.00	6.00	
texensis, see coccinea								
veitchiana, yellow fragrant flowers		.20		.50				

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>CLEMATIS</b> (continued)						
<i>viorna</i> .....	.15	.25	.70			
<i>virginiana</i> .....				.25	.75	2.50
<i>vitalba</i> .....				.15	.40	1.25
<i>viticella</i> .....				.20	.50	1.75
<b>CLERODENDRON</b> <i>cyrtophyllum</i> , Mayflowering Glory-bower from China.....		.20	.45			
<i>fargesi</i> .....		.25	.75			
<i>trichotomum</i> , Glorybower, attractive in foliage, with fragrant flowers and blue fruits, clean.....				.20	.50	1.75
<b>CLETHRA</b> <i>alnifolia</i> .....				.15	.35	1.25
<i>barbinervis</i> , domestic seed.....		.20	.50			
<i>fargesi</i> , fine, large shrub, hardy here.....		.25	.45			
<i>tomentosa</i> , Woolly Clethra, native, hardy shrub excelling <i>alnifolia</i> in its vigorous, upright habit.....	.15		.25	.45		
<b>COCCULUS</b> <i>carolinus</i> .....				.20	.50	1.50
<b>COLUTEA</b> <i>arborescens</i> .....				.15	.30	.85
<b>CORNUS</b> <i>alba sibirica</i> .....				.30	.75	2.50
<i>alternifolia</i> .....				.25	.60	2.00
<i>amomum</i> .....				.15	.35	1.00
<i>canadensis</i> .....				.35	.85	3.00
<i>controversa</i> , Chinese Pagoda Dogwood, clean.....				.25	.60	2.00
<i>florida</i> , Northern seed, dry berries.....					.15	.40
Northern seed, clean.....					.25	.80
<i>florida</i> , seed collected from red flowered plants.....	.20		.50	1.50		
<i>kousa</i> , Japanese Flowering Dogwood, clean.....				.15	.40	1.25
<i>kousa chinensis</i> , the hardier and more beautiful Chinese form, clean.....				.45	1.20	4.00
<i>mas</i> .....				.15	.25	.75
<i>nuttalli</i> .....				.20	.40	1.35
<i>paniculata</i> .....				.20	.40	1.50
<i>sanguinea</i> , clean.....				.15	.35	1.25
<i>stolonifera</i> .....				.15	.35	1.25
<i>stolonifera flavirama</i> (aurea or lutea) Golden-Twig Dogwood.....				.30	.75	2.50
<b>CORONILLA</b> <i>emurus</i> , fine, flowering shrub with akazia-like foliage.....	.15		.25	.30	.85	3.00
<i>glauca</i> .....	.20			.45	1.30	4.50
<b>CORYLOPSIS</b> <i>platypetala</i> .....	.20		.25	.65	2.00	
<i>sinensis</i> , handsome Chinese shrub.....			.20	.50	1.35	
<i>veitchiana</i> .....	.25		.30	.70	2.50	
<b>CORYLUS</b> <i>americana</i> .....					.25	.70
<i>avellana</i> .....					.15	.25
<i>avellana atropurpurea</i> .....					.20	.50
<i>colurna</i> , Tree Hazel, a fine shade tree.....					.15	.30
<i>maxima</i> .....					.15	.30
<b>COTONEASTER</b> <i>acuminata</i> .....				.15	.45	1.25
<i>acutifolia</i> , clean.....					.40	1.15
<i>adpressa</i> .....				.20	.55	1.70
<i>adpressa praecox</i> .....	.20		.25	.60	2.00	
<i>ambigua</i> .....	.25		.45	.30	.90	
<i>apiculata</i> .....	.25		.80	2.00		
<i>bullata</i> .....				.15	.30	.90
<i>buxifolia</i> , clean.....				.15	.40	1.50
<i>congesta</i> , see <i>microphylla glacialis</i>						
<i>dammeri</i> .....	.25					
<i>decora</i> , Necklace Cotoneaster, new fine evergreen, prostrate species with foliage like <i>Lonicera nitida</i> , red berries strung along branches like beads in a necklace.....				.20	.35	
<i>dielsiana (applanata)</i> .....					.15	.30
<i>dielsiana major</i> , preferable to type.....					.15	1.00

## COTONEASTER (continued)

	pkt.	1/6 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<i>divaricata</i> .....	.15			.25	.70	2.50
clean.....				.40	.95	3.50
<i>foveolata</i> .....			.20	.50	1.50	
<i>francheti</i> .....				.30	.70	2.50
<i>frigida</i> .....	.15		.20	.50	1.75	
<i>gracilis</i> , slender branched dwarf Cotoneaster, 2 ft., upright habit, very attractive by its pendulous clusters of bright red fruit.....	.25					
<i>harroviana</i> , evergreen.....	.15			.45	1.30	4.50
<i>hebephylla</i> .....	.25		.35	1.00		
<i>horizontalis</i> .....				.30	.75	2.50
clean.....				.20	.45	1.25
<i>horizontalis perpusilla</i> .....	.20		.35	1.00		
<i>horizontalis wilsoni</i> , see <i>wilsoni</i> .						
<i>integerrima</i> .....				.20	.40	1.25
<i>microphylla</i> , clean.....				.20	.50	1.50
<i>microphylla glacialis</i> ( <i>congesta</i> ).....	.45					
<i>moupinensis</i> , clean.....				.15	.40	1.00
<i>multiflora</i> .....				.15	.45	1.20
<i>nitens</i> .....	.15			.25	.60	2.00
<i>pannosa</i> .....				.15	.45	1.00
<i>parneyi</i> , close to <i>harroviana</i> , a fine new evergreen Cotoneaster of upright arching habit, fine foliage and profuse fruiting.....	.15		.20	.45	1.30	4.50
<i>praecox</i> , see <i>adpressa</i>						
<i>racemiflora soongarica</i> .....			.20	.45	1.25	4.00
<i>racemiflora veitchi</i> .....	.20					
<i>rosea</i> .....				.20	.60	2.00
<i>salicifolia</i> .....				.25	.50	1.50
<i>simonsi</i> .....					.35	.80
<i>tomentosa</i> , clean.....	.25					3.00
<i>wilsoni</i> ( <i>horizontalis wilsoni</i> ).....				.25	.60	2.00
<i>zabeli</i> .....				.15	.35	1.00
<i>zabeli miniata</i> , very similar to <i>gracilis</i> , as described above. A first class landscape plant.....	.25					

## CRATAEGUS, for fall planting, fresh berries are available at special prices.

<i>aprica</i> .....					.25	.75
<i>arnoldiana</i> .....					.25	.75
<i>carrieri</i> ( <i>lavallei</i> ).....					.45	1.25
clean.....					.50	1.65
<i>coccinea</i> , clean.....					.20	.50
<i>coccinoides</i> .....					.25	.75
<i>cordata</i> ( <i>phaenopyrum</i> ), fresh fruit.....						.65
dry berries.....					.15	.40
clean.....					.30	.75
<i>crusgalli</i> , fresh fruit.....	10 lbs.,	2.50;	100 lbs.,	19.50		.30
dry berries.....					.25	.90
clean.....					.60	2.00
<i>douglasi</i> , clean.....					.50	1.50
<i>macrantha</i> , with large thorns.....					.25	.75
<i>mollis</i> , dry berries.....					.25	.55
clean.....					.25	1.25
<i>nitida</i> , dry berries.....					.25	.75
clean.....					.35	1.00
<i>oxyacantha</i> , English Hawthorn, true, two stone variety.					.45	1.25
<i>oxyacantha monogyna</i> , English Hawthorn, one stone variety, clean.....					.25	.75
fresh domestic berries in season.....					.20	.50
<i>persistens</i> , with lustrous foliage and conspicuous orange-scarlet fruit lasting well into late fall.....					.20	.40
						1.25

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>CRATAEGUS</b> (continued)						
<i>pinnatifida</i> , clean.....				.15	.50	1.50
<i>pinnatifida major</i> , clean, large edible fruits.....				.25	.75	2.50
<i>prunifolia</i> , dry berries.....				.25	.75	
clean seed.....				.25	.65	2.25
<i>punctata</i> , fresh fruit.....	10 lbs., 3.00					.35
dry berries.....					.25	.75
clean.....				.20	.45	1.50
<i>punctata aurea</i> .....					.25	.75
<i>submollis</i> .....					.25	.75
<i>succulenta</i> .....					.25	.75
<i>tomentosa</i> .....					.25	.75
<b>CYDONIA japonica</b> , imported.....				.30	.80	2.75
seed from Garden specimens of the tall flowering Quince of Colonial Gardens.....	.15		.20	.50		
<i>maulei</i> ( <i>japonica pygmaea</i> ) Dwarf Quince.....				.20	.35	1.00
<i>vedrariensis</i> ( <i>japonica x maulei</i> ).....	.15		.25	.75		
<b>CYTISUS albus</b> , see <i>multiflorus</i>						
<i>alpinus</i> , see <i>Laburnum</i>						
<i>ardoini</i> , prostrate, fine rock plant, deep yellow.....		.35				
<i>austriacus</i> .....		.35				
<i>battandieri</i> , fine vigorous species with silvery foliage and laburnum-like flowers.....	.30		.60			
<i>capitatus</i> , see <i>supinus</i>						
<i>carliieri</i> , fine new species of compact habit, yellow.....	.30					
<i>dallimorei</i> .....	.30					
<i>elongatus</i> , to 3 ft., yellow flowers with brown marks.....	.50					
<i>glabrescens</i> , compact shrub, bright yellow flowers.....	.25		.50	1.50		
<i>hirsutus</i> ( <i>triflorus</i> ) to 2 feet, early flowering, clusters of buff flowers, very handsome Rock Garden shrub.....	.25		.60	1.80		
<i>monspessulanus</i> ( <i>candicans</i> ) Spike Broom, graceful semi-evergreen shrub up to 10 feet.....	.15		.50	1.35		
<i>multiflorus</i> , White Spanish Broom, to 5 and 8 feet, beautiful shrub.....	.15			.35	1.00	3.50
<i>multiflorus</i> , White Gem, more compact, an improve- ment on preceding.....				.40	1.25	
<i>nigricans</i> , late flowering to 4 feet, of graceful habit.....	.15		.20	.45	1.25	4.00
<i>praecox</i> , fine, early, cream color.....	.35					
<i>praecox alba</i> , charming white.....	.35					
<i>purgans</i> , low compact shrub, yellow flowers.....	.35					
<i>purpureus</i> , dwarf procumbent to 18 inches, purple flowers	.25		.85	2.50		
<i>ratisbonensis</i> .....	10 seeds, .15; 50 seeds, .45					
<i>scoparius</i> , the well-known Yellow Broom.....				.15	.35	1.10
hardy strain from Scandinavia.....				.15	.20	1.50
New England seed.....				.20	.50	
<i>scoparius strictus</i> , a valuable form with stiff, erect branches.....				.15	.25	.60
<i>scoparius</i> , Garden Forms, charming garden plants de- serving widest attention, fine for the milder parts of the country, hardy with care in the North						2.00
<i>andreas</i> , bicolored flowers.....	.20		.65	2.00		
<i>andreas</i> <b>Hybrids</b> , all shades from yellow to red..	.25		.75	2.25		
Named Varieties:						
<i>Butterfly</i> , yellow and orange.....		.35				
<i>Donard Seedlings</i> , garnet and yellow.....		.30				
<i>Dorothy Walpole</i> , velvety crimson.....		.30				
<i>sessilifolius</i> , fine, erect, shrub-like habit, yellow flowers..			.20	.50		
<i>supinus</i> ( <i>capitatus</i> ).....	.25	.35	1.00	3.00		
<b>DABOECIA polifolia</b> .....		.50				

		pkg.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>DAPHNE cneorum</b>							
50 seeds, .45; 100 seeds, .75; 1000 seeds, 6.00							
laureola, clean.....				.20	.50	1.50	
mezereum, clean.....				.15	.45	1.20	4.00
mezereum (rubrum) from a garden strain with deep red flowers.....				.20	.50	1.50	5.00
mezereum album, white.....	25 seeds, .25						
<b>DASYLIRION longifolium</b> .....		.15		.20	.60		
<b>DAVIDIA involucrata</b> , Dove Tree							
10 seeds, 1.50; 100 seeds, 10.00							
vilmoriana.....	10 seeds, 1.50; 100 seeds, 10.00						
<b>DECAISNEA fargesii</b> .....			.20	.45	1.50		
<b>DEUTZIA gracilis</b> .....				.25	.75		
laxiflora schneideriana.....		.25					
scabra.....		.15		.25			
scabra crenata.....		.15		.25			
scrabra crenata, double flowered.....		.15		.25	.75		
vilmorinae, fine floriferous, large-flowered Hybrid.....		.25	.60	1.50			
<b>DIERVILLA</b> , see Weigela							
<b>DIOSPYROS Kaki</b> .....					.15	.30	1.00
lotus.....					.15	.30	.90
virginiana.....					.10	.20	.65
<b>DISANTHUS cercidifolia</b> , Japanese shrub close to Hamamelis, fine Autumn color, claret red, suffused orange..		.20		.30	.60	2.00	
<b>EDGEWORTHIA chrysanthia</b> , handsome sweet-scented shrub from China.....		.30			.50	1.50	
<b>ELEAGNUS angustifolia</b> .....					.15	.25	.75
argentea, native Silver-Berry, one of the hardiest native shrubs, with a silvery foliage and berries.....						.30	1.00
longipes, clean.....						.35	.95
umbellata, extremely rugged and ornamental, resistant to wind and exposure.....		.15			.20	.60	2.00
<b>ELSHOLTZIA stauntoni</b> , clean.....				.15	.25	.65	
<b>EMBOTHRIUM coccineum</b> , Fire Bush, magnificent evergreen shrub or small tree, equal to the finest of Rhododendrons, spring flowering, with brilliant scarlet flowers, for the milder part of the U. S. A. only							
100 seeds, .65; 1000 seeds, 3.00							
<b>ENKIANTHUS campanulatus</b> , domestic seed.....		.15		.25	.45	1.25	
campanulatus albiflorus.....		.15		.30	.75		
campanulatus palabini, with red flowers.....		.15	.20	.35	1.00		
cernus rubens.....		.15	.25	.45	1.50		
perulatus.....		.15	.25	.35	1.00		
<b>EPIGAEA repens</b> , Mayflower or Trailing Arbutus, New England seed.....			.25				
<b>ERICA carnea</b> , Spring Heath.....		.15		.25	.70	2.50	
cinerea, clean.....		.15		.20	.40	1.25	
cinerea alba.....		.25					
lusitanica.....		.25					
mediterranea.....		.25					
scoparia.....				.20	.40	1.25	
stricta.....		.25					
tetralix, Rose Bell Heather.....		.35					
vagans.....		.25					
vagans alba.....		.25					
vagans St. Keverne.....		.25					
vulgaris, see Calluna							
<b>ERIOBOTRYA japonica</b> .....					.15	.35	1.25
<b>ERYTHRINA crist-i-galli</b> ...100 seeds, .85; 1000 seeds, 5.50		.20					
<b>ESCALLONIA floribunda</b> .....		.25					
<b>EUCOMMIA ulmoides</b> , hardy Rubber tree, fine shade tree.		.25		.60	2.00		

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>EUONYMUS</b> <i>alatus</i> .....				.20	.45	1.50
<i>americanus</i> .....				.15	.35	1.25
<i>atropurpureus</i> (Wahoo).....				.25	.60	2.00
<i>bungeanus</i> .....				.	.25	.70
<i>bungeanus pendulus</i> , Weeping Euonymus.....			.20	.50		
<i>europaeus</i> , clean.....				.15	.25	.70
<i>grandiflorus</i> .....	.20			.50		
<i>latifolius</i> , clean.....	.15			.20	.50	1.75
<i>oxyphylla</i> .....	.15			.35	1.00	
<i>patens</i> .....	.20	.60				
<i>planipes</i> .....	.25	.75				
<i>radicans vegetus</i> .....	.15			.30	.85	2.00
<i>sachalinensis</i> , conspicuous in foliage and fruit, clean....	.15			.40	1.00	3.50
<i>sieboldiana</i> .....	.15			.30	.85	2.00
<i>yedoensis</i> , fine ornamental Euonymus, most beautiful with its heavy crops of scarlet fruit, domestic seed....			.20	.50	1.50	4.75
<b>EXOCHORDA</b> <i>grandiflora</i> .....				.20	.50	1.75
<b>EUSCAPHIS</b> <i>japonica</i> , handsome feathery foliage and bright colored pod-like fruits and steel-blue seeds.....	.15			.35	1.00	
<b>FAGUS</b> <i>americana</i> .....				.15	.40	1.25
<i>sylvatica</i> .....				.15	.25	.75
<i>sylvatica purpurea</i> .....				.20	.55	1.65
<b>FONTANESIA</b> <i>fortunei</i> .....	.25					
<b>FOTHERGILLA</b> <i>major</i> .....	.35		.65	2.00		
<i>monticola</i> .....	.35		.65	2.00		
<b>FRANKLINIA</b> (Gordonia) <i>alatamaha</i>						
	10 seeds, .65; 100 seeds, 5.50					
<b>FRAXINUS</b> <i>americana</i> .....					.20	.65
<i>excelsior</i> .....				.15	.25	.75
<i>lanceolata</i> .....					.20	.75
<i>mandschurica</i> .....					.20	.95
<i>nigra</i> (sambucifolia).....					.15	.35
<i>oregona</i> .....					.20	.50
<i>ornus</i> .....						.25
<i>pennsylvanica</i> .....					.15	.25
<i>velutina</i> .....					.20	.60
<b>FREMONTIA</b> <i>californica</i> .....	.30		.50	1.50		
<i>mexicana</i> .....	.30		.55	1.75		
<b>GARDENIA</b> <i>florida</i> .....	.15			.30	.75	2.50
<b>GAULTHERIA</b> <i>procumbens</i> .....				.20	.45	1.20
<i>shallon</i> .....				.20	.45	1.20
<b>GAYLUSSACIA</b> <i>baccata</i> .....				.20	.35	.80
<b>GENISTA</b> <i>aetnensis</i> .....				.15	.30	.90
<i>alba</i> , see <i>Cytisus multiflorus</i>						
<i>anglica</i> .....			.30			
<i>candicans</i> , see <i>Cytisus monspessulanus</i>						
<i>germanica</i> , to 2 feet, bears spines, one of the hardest....				.15	.50	1.20
<i>hispanica</i> , recommended for dry banks, exposed to full sun, forming dense cushion-like bolsters, 2 feet high..	.25					
<i>monosperma</i> , to 4 feet, fine species for mild climate, with white flowers.....				.20	.50	
<i>pilosa</i> , dwarf trailing, forming a little tree to 18 inches high	.30					
<i>radiata</i> , dense shrub to 3 feet.....	.15		.25	.75		
<i>sagittalis</i> , a low spreading plant for rock gardens.....						
<i>tinctoria</i> , shrub to 2 feet, late flowering, the best known and most widely planted.....	.25				.25	.75
<b>GINKGO</b> <i>biloba</i> , domestic seed.....						2.25
<b>GLEBITSIA</b> <i>japonica</i> (horrida).....						.20
<i>macrantha</i> , with large spines.....						.50
<i>sinensis</i> .....					.15	.40
<i>triacanthos</i> .....					.20	.45
<i>triacanthos inermis</i> .....					.20	.50
<b>GYMNOCLADUS</b> <i>dioica</i> .....					.15	.25
					.15	.30
					.10	.25
						.75

		pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.	
<b>HALESIA fortunei</b> , see <i>Alniphyllum fortunei</i>								
<i>monticola</i> , the finest of native Silver-bells.....					.45	1.00	3.50	
<i>tetraptera</i> .....					.15	.35	1.25	
<b>HALIMODENDRON halodendron</b> ( <i>argenteum</i> ).....	.15		.30	.85	2.00			
<b>HAMAMELIS japonica</b> .....				.15	.30	.90	3.00	
<i>japonica arborea</i> .....	.20		.25	.75				
<i>japonica flavo-purpurascens</i> .....	.20		.25	.75				
<i>mollis</i> , seed from domestic garden specimens.....	.20		.50					
<i>vernalis</i> , seed from New England garden specimens.....	.20		.25	.65				
<i>vernalis tomentella</i> .....	.20		.25	.65				
<i>virginiana</i> .....					.15	.50	1.75	
<b>HEDERA helix</b> .....					.15	.35	1.25	
<b>HESPEROYUCCA whipplei</b> .....					.45	1.20	4.00	
<b>HIBISCUS paramutabilis</b> , from China, one of the hardiest and handsomest shrubby Hibiscus.....	.15		.30	.85	2.55			
<i>sino-syriacus</i> , new Chinese species.....	.35							
<i>syriacus</i> , all colors.....					.15	.40	1.25	
from double flowered plants.....					.20	.45	1.50	
<b>HICORIA</b> ( <i>Carya</i> ), large quantities priced on request								
<i>alba</i> ( <i>tomentosa</i> ).....							.20	
<i>cordiformis</i> ( <i>amara</i> ).....							.25	
<i>glabra</i> ( <i>porcina</i> ).....							.25	
<i>laciniosa</i> .....							.20	
<i>ovata</i> ( <i>alba</i> ).....							.20	
<i>ovata</i> , New England seed.....							.35	
<i>pecan</i> ( <i>olivaeformis</i> ), hardy Northern.....							.35	
<b>HIPPOPHAE rhamnoides</b> , clean.....						.15	.40	1.35
<b>HOLODISCUS discolor</b> ( <i>Spiraea ariaefolia</i> ) handsome native shrub.....	.15				.35	.75	2.50	
<i>dumosa</i> .....	.75							
<b>HOVENIA dulcis</b> .....	.15				.20	.50	1.50	
<b>HYDRANGEA petiolaris</b> , domestic seed only.....		.30	.75	2.00				
<b>HYPERICUM</b> (fine seeds, sow in Sphagnum Moss) <i>aureum</i> .....				.25	.75			
<i>calycinum</i> , evergreen ground-cover plant.....	.25							
<i>densiflorum</i> , fine hardy native shrub.....	.25							
<i>forresti</i> , extremely floriferous, brilliant Fall coloring.....	.25							
<i>kalmianum</i> .....	.25							
<i>patulum grandiflorum</i> .....	.20	.30	1.00					
<i>patulum Henryi</i> , this and the former are fine ground- cover plants with attractive foliage and large yellow flowers.....	.20	.30	1.00					
<i>polyphyllum</i> , prostrate sub-shrub, fine for rockeries.....	.25							
<i>prolificum</i> , fine hardy shrub, most vigorous of the native Hypericums.....	.25	.75						
<b>IDESIA polycarpa</b> .....	.20				.35	1.00		
<b>ILEX aquifolium</b> , domestic, French strain.....					.15	.35	1.25	
imported, clean.....					.15	.35	1.20	
<i>cornuta</i> , Chinese Holly, clean.....					.15	.40	1.00	3.50
<i>crenata</i> , imported, clean.....	.15				.20	.40	1.50	
domestic, berries.....					.25	.60	2.25	
<i>crenata bullata</i> ( <i>convexa</i> ) charming evergreen, perfectly hardy around Boston.....					.20	.50		
<i>decidua</i> .....					.25	.40	1.50	
<i>dubia macropoda</i> , domestic.....	.15				.30	.75	2.50	
<i>glabra</i> , New England seed, a hardy strain.....					.25	.55	2.00	
<i>integra</i> .....	.15				.20	.40	1.50	
<i>latifolia</i> , clean.....	.15				.25	.55	2.00	
<i>monticola</i> .....	.15				.20	.40	1.50	
<i>nemotoi</i> .....	.20		.35	.75				
<i>oldhami</i> .....	.20		.35					
<i>opaca</i> , Northern seed, berries.....					.15	.35	1.00	
clean.....					.25	.60	2.00	
<i>pedunculosa</i> , clean.....					.25	.60	2.50	

		pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>ILEX</b> (continued)							
pedunculosa continentalis, the Chinese form, apparently hardier than preceding					.25	.60	2.50
purpurea, from China, one of the handsomest of Hollies	.15		.20	.50			
serrata (sieboldii)	.15			.20	.55	2.25	
verticillata, New England seed				.15	.35	1.00	
vomitoria					.20	.40	1.50
wilsoni, Chinese form of <i>Ilex aquifolium</i>				.15	.35	1.00	
<b>ILLICIUM henryi</b> , Star-Anise, interesting aromatic Chinese evergreen shrub	.15		.20	.45	1.25		
<b>INDIGOFERA dosua</b>	.20		.40	1.25			
kirilowi			.20	.45	1.25		
<b>ITAEA virginica</b> , native dwarf shrub, charming				.30	.75	2.50	
<b>JASMINUM fruticans</b>	.15		.25	.65			
<b>JUGLANS</b> , large quantities priced on request							
californica hindsii							.25
cinerea							.20
cinerea, New England seed							.30
mandshurica							1.20
mandshurica, from interior Mandshurica, the hardiest and most Northern strain of Walnuts							1.50
nigra							.18
New England or Prairie States seed							.30
regia							.45
regia sinensis							.65
sieboldiana							.75
sieboldiana cordiformis							.75
<b>KALMIA angustifolia</b> , clean		.20	.45	1.50			
latifolia, clean	.15		.25	.75	2.65		
<b>KERRIA japonica</b>				.35	.95	3.00	
<b>KOELREUTERIA paniculata</b>				.15	.30	1.00	
<b>KOLKWITZIA amabilis</b> , clean	.20		.35	.85	2.50	8.00	
<b>LABURNUM alpinum</b> , seed from Alps				.15	.45	1.50	
Northern seed, Scandinavia and Scotland				.25	.75	2.50	
vossii (alpinum x vulgare)							.25
vulgare							.50
<b>LAUROCERASUS caroliniana</b>							.50
lusitanica							.50
officinalis							.50
<b>LAURUS nobilis</b>							.15
<b>LEDUM glandulosum</b>	.50						.30
groenlandicum	.50						1.00
latifolium	.45						
<b>LEIOPHYLLUM buxifolium</b> , fine dwarf evergreen shrub	.15		.65	2.00			
<b>LESPEDEZA bicolor alba</b>					.15	.45	1.35
rosea					.15	.40	1.25
formosa (japonica)					.15	.35	1.00
formosa albiflora					.20	.50	1.75
<b>LEUCOTHOE catesbaei</b> , clean	.15		.35	1.00	3.50		
racemosum	.20		.50	1.50			
<b>LEYCESTERIA formosa</b> , clean	.20		.60	2.00			
<b>LIGustrum amurense</b>							.15
ibota							.40
ionandrum							.20
japonicum							.65
lucidum							.35
quihoui							.90
vulgare, clean							3.00
<b>LIQUIDAMBAR styraciflua</b>							.15
<b>LIRIODENDRON tulipifera</b>							.25
<b>LOISELEURIA procumbens</b>							.75
					.85		

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>LONICERA alpigena</b> .....	.25			.75	2.25	
<i>caprifolium</i> , the original old English "Honeysuckle,"						
a fine climber with creamy flowers of great fragrance.	.20			.25	.75	2.50
<i>henryi</i> , elegant climbing Chinese Honeysuckle, evergreen						
with scarlet flowers all summer and bluish green fruit,						
hardy at Boston.....	.25		.45			
<i>maacki</i> , beautiful in flower and fruit.....			.20	.40	1.25	
<i>morrowi</i> .....			.20	.40	1.25	
<i>periclymenum</i> , the original English "Woodbine".....	.25					
<i>ruprechtiana</i> , a fine new species.....	.20			.40	1.25	
<i>tatarica</i> , clean.....	.15			.40	1.25	3.80
<i>xylosteum</i> , clean.....				.25	.55	1.75
<b>LOROPETALUM chinense</b> , from China, half-evergreen						
shrub, very pretty and hardy, close to Witch Hazel..	.25		.65	2.00		
<b>LYTHRUM salicaria</b> , Purple Loosestrive.....	.20		.75			
<b>MAACKIA amurensis</b> .....	.15			.35	.90	3.00
<b>MACLURA pomifera</b> .....				.15	.30	1.00
<b>MAGNOLIA acuminata</b> .....				.15	.45	1.50
<i>conspicua</i> (denudata or Yulan).....				.55	1.65	5.00
<i>fraseri</i> .....				.50	1.35	4.50
<i>glauca</i> , hardy Northern strain, New England seed, clean.	.15			.35	.75	2.60
<i>grandiflora</i> .....				.20	.45	1.60
<i>hypoleuca</i> (obovata).....				.20	.60	2.00
<i>kobus</i> .....				.20	.60	2.00
<i>liliflora</i> (purpurea).....				.35	.90	3.00
<i>macrophylla</i> .....				.45	1.20	4.00
<i>soulangeana</i> .....				.50	1.25	4.50
<i>tripetala</i> .....				.15	.45	1.50
<b>MAHONIA aquifolium</b> , clean.....				.25	.65	2.00
<i>japonica</i> (bealei).....				.35	.85	3.25
<i>nervosa</i> .....	.45			.35	1.00	
<i>pumila</i> .....	.45					
<i>repens</i> .....				.35	.95	3.00
clean.....				.50	1.50	
<b>MALUS baccata</b> (sibirica) domestic dry pomes.....				.25	.60	2.00
<i>baccata mandshurica</i> , domestic dry pomes.....				.25	.60	2.00
<i>coronaria</i> , clean.....				.45	1.20	4.00
<i>ioensis</i> .....				.25	.75	2.50
<i>sieboldi</i> , clean.....	.20			.45	1.45	4.50
<i>sieboldi arborescens</i> , dry berries.....				.30	.75	2.25
<i>theifera</i> , domestic dry pomes.....				.30	.75	2.50
imported, clean.....				.25	.65	2.00
<i>toringoides</i> , Cutleaf Crab, in fruit (resembling Napoleon						
Cherries) one of the handsomest of Crab-Apples,						
dry pomes.....				.25	.65	2.00
<i>zumi</i> , clean.....	.20			.50	1.35	4.50
<i>zumi calocarpa</i> (sieboldi caloc.), dry pomes.....	.15			.20	.50	
<b>MERATIA praecox</b> ( <i>Calycanthus praecox</i> ) fine garden shrub,						
Spring flowering, fragrant.....				.25	.75	2.50
<i>praecox grandiflorus</i> .....				.20	.50	1.50
<b>MORUS alba</b> .....						
<i>alba moretti</i> , large foliage.....				.20	.50	1.75
<i>alba tatarica</i> .....				.15	.40	1.35
<i>nigra</i> , for dry sandy soil.....	.15			.35	1.00	
<i>rubra</i> .....				.40	1.05	3.50
<b>MYRICA californica</b> , California Bayberry, ornamental shrub						
with conspicuous fruits, for dry sterile sand.....	.20			.40	1.25	4.00
<i>carolinensis</i> .....				.15	.40	1.25
<i>cerifera</i> .....				.15	.40	1.50

	pkt.	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
MYRTUS communis, clean.....				.30	.75	2.50
NANDINA domestica, American seed.....				.15	.25	.85
NEMOPANTHUS mucronatus.....				.35	1.00	
NYSSA sylvatica.....				.15	.25	.80
OLEA europaea.....					.40	1.25
ONONIS fruticosa.....	.30					
natrix.....	.30					
OSTRYA virginica.....				.25	.60	2.00
OXYDENDRON arboreum.....				.15	.40	1.25
arboreum, clean.....		.15	.25	.75		
PAEONIA suffruticosa (moutan) from wild plants.....	.20			.70	2.00	6.50
suffruticosa from garden collections.....	.25			.85	2.50	8.50
PALIURUS spina christi (aculeatus).....				.15	.40	1.25
PERIPLOCA graeca.....	.25					
PHELLODENDRON amurense.....				.25	.60	2.00
PHILADELPHUS coronarius, clean.....				.20	.35	1.00
grandiflorus, clean.....				.20	.50	1.50
incanus sargentianus, from China, late flowering Mock-Orange.....	.35					
lewisi.....	.45					
virginalis.....	.50	.75				
PHILLYREA angustifolia.....					.65	2.00
PHOTINIA (Heteromeles) arbutifolia.....				.20	.95	1.50
villosa, clean.....				.20	.60	2.00
domestic fruit.....				.20	.50	1.75
PHYSOCARPUS (Spiraea) opulifolius.....				.20	.55	1.80
PIERIS floribunda, clean.....				.15	.40	1.25
japonica, clean.....		.15	.25	.60	1.75	
mariana, fine hardy shrub, clean.....		.15	.25	.60		
PLATANUS occidentalis.....					.25	.75
orientalis.....					.25	.75
POLYGONUM auberti.....	.30					
baldshuanicum.....	.30					
POTENTILLA fruticosa.....	.25	.50	1.50			
fruticosa veitchi.....	.25	.50	1.50			
PRUNUS allegheniensis.....	10 seeds, .25; 100 seeds, 1.50					
americana, clean.....				.15	.25	.80
besseyi, Western Sandcherry, clean.....				.25	.60	2.25
caroliniana, see Laurocerasus						
demissa melanocarpa (virginiana melanocarpa), clean..				.25	.70	2.50
ilicifolia.....				.20	.50	1.50
incisa, clean.....				.35	.95	3.00
lannesiana, clean.....				.15	.40	1.35
lyoni (integrifolia) Catalina Cherry.....				.21	.35	1.25
mandshurica, clean.....				.20	.50	1.50
maritima, New England seed.....				.15	.30	1.00
mume, clean.....				.15	.25	1.00
nigra, clean.....				.20	.40	1.50
padus, clean.....				.20	.40	1.50
pennsylvanica.....				.20	.50	1.75

## PRUNUS (continued)

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<i>serotina</i> .....				.15	.25	.70
clean.....				.20	.50	1.65
<i>serrulata</i> , clean.....				.15	.40	1.35
<i>serrulata sachalinensis</i> , clean.....	.15			.20	.50	1.75
<i>serrulata spontanea</i> , Chinese flowering Cherry, clean.....	.15			.30	.75	2.50
<i>spinosa</i> , clean.....				.15	.30	1.00
<i>subhirtella</i> , clean.....	.15			.25	.60	2.00
<i>subhirtella pendula</i> , clean.....	.15			.30	.70	2.50
<i>tomentosa</i> , clean.....				.30	.80	2.75
<i>triloba</i> , clean.....				.20	.40	1.50
<i>virginiana</i> , clean.....				.15	.30	1.00
<i>yedoensis</i> , clean.....				.20	.50	1.75

See Part I for other *Prunus*.

PTELEA <i>isophylla</i> .....		.20	.45	1.50
<i>trifoliata</i> .....		.15	.35	1.20

PTEROCARYA <i>caucasica</i> .....				1.00	3.00
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PTEROSTYRAX <i>corymbosum</i> , Epaulette Tree, deciduous tree from China.....	.15	.25	.75	2.25
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PUERARIA <i>thunbergiana</i> .....		.15	.35	1.25
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PYRACANTHA <i>coccinea</i> .....		.15	.35	1.25
<i>coccinea lalandi</i> , hardy strain, here collected.....		.20	.50	1.75
<i>yunnanensis</i> .....		.20	.50	1.75

PYRUS <i>betulaefolius</i> , an ornamental pear with attractive foliage and white flowers, a small tree of graceful habit		.20	.50	1.50	5.00
See Part I for other <i>Pyrus</i> .					

QUERCUS, all Oak seed should be ordered as early as possible in the fall. *Quercus rubra* and other domestic varieties are being stored for spring planting. Ask for quantity prices.

<i>alba</i> .....	10 lbs., 1.50	.20
<i>alba</i> , New England.....	10 lbs., 2.50	.35
<i>agrifolia</i> .....		1.00
<i>bicolor</i> .....	10 lbs., 1.25	.15
<i>borealis</i> , see <i>rubra ambigua</i>		
<i>chrysolepis</i> .....	10 lbs., 3.00	.45
<i>coccinea</i> , when you purchase seed of the Scarlet Oak from us you will receive <i>Quercus coccinea</i> Muenchh and nothing else.		
Northern only.....	10 lbs., 1.75	.20
<i>coccinea</i> , hand-selected export grade.....	10 lbs., 2.50	.30
<i>falcata</i> , Southern Red Oak.....	10 lbs., 3.00	.35
<i>ilicifolia</i> , Northern only.....	10 lbs., 3.00	.35
<i>imbricaria</i> .....	10 lbs., 5.00	.60
<i>kelloggi</i> .....	10 lbs., 3.00	.45
<i>lyrata</i> .....	10 lbs., 2.50	.35
<i>macrocarpa</i> , Northern only.....	10 lbs., 1.50	.20
<i>palustris</i> , Northern only.....	10 lbs., 2.00	.22
<i>phellos</i> .....	10 lbs., 2.50	.30
<i>robur</i> .....	10 lbs., 2.50	.35
<i>rubra</i> .....	10 lbs., 1.00	.20
<i>rubra</i> , hand-selected.....	10 lbs., 1.80	.25
<i>rubra ambigua</i> (borealis) large seeded Northern Red Oak.....	10 lbs., 1.50	.25
<i>rubra ambigua</i> , hand-selected.....	10 lbs., 2.00	.30
<i>velutina</i> .....	10 lbs., 1.30	.15

Acorns of *Quercus rubra* are of surprising vitality, requiring very little moisture for germination.

We have planted these with good success as late as July, without irrigation.

Acorns are available for fall, winter and spring planting as far as stocks permit.

		pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>RHAMNUS</b> <i>alpina</i> .....						.30	.75 2.50
<i>caroliniana</i> , clean.....						.15	.40 1.35
<i>cathartica</i> , clean.....						.20	.55 1.75
<i>frangula</i> , clean.....						.15	.40 1.25
<i>purshiana</i> .....						.45	1.50
<b>RHEDERODENDRON</b> <i>macrocarpum</i> , a new tree of the							
Styrax family, recently discovered in West China							
and named after Prof. Alfred Rehder of the Arnold							
Arboretum, flowers similar to those of the Silver Bell,							
but larger and pinkish, in dense clusters, fruits woody,							
larger than an egg .....	10 each; 10 for .85						
<b>RHODORA</b> , <i>canadensis</i> (see <i>Rhododendron canadensis</i> )							
<b>RHODODENDRON</b> —A more complete listing will be gladly							
sent upon request.							
<i>ambiguum</i> , yellow.....		.50					
<i>arboreum</i> .....	.15	.30	.50	1.50			
<i>californicum</i> .....		.15	.40	1.25			
<i>campanulatum</i> .....	.60	1.50					
<i>canadensis</i> ( <i>Rhodera can.</i> ).....	.20	.45	1.00	3.00			
<i>carolinianum</i> , New England seed.....		.15	.35	1.00			
<i>carolinianum album</i> , New England seed.....	.20	.30	.60	2.00			
<i>catawbiense</i> , New England seed from garden plants.....		.15	.35	1.00			
<i>catawbiense compactum</i> .....		.20	.40	1.25			
<i>ciliatum</i> .....	.60						
<i>dahuricum</i> .....	.15	.35	.85	3.00			
<i>ferrugineum</i> .....	.15	.20	.50	1.50			
<i>fortunei</i> .....	.25	.45	1.15	3.50			
<i>hirsutum</i> .....	.20	.35	.80	2.50			
<i>mariesi</i> .....	.25	.75	2.00				
<i>maximum</i> .....		.15	.30	1.00			
<i>maximum</i> , seed from a number of large flowered garden							
specimens.....		.20	.65				
<i>micranthum</i> .....	.65						
<i>minus</i> ( <i>punctatum</i> ), New England seed.....	.25	.50	1.50				
<i>mucronulatum</i> .....	.15	.35	.50	2.50			
<i>ponticum</i> , from a choice, hardy strain of Northern Europe	.40	.85	2.25				
<i>ponticum</i> , for understock.....	.25	.60	1.75				
<i>punctatum</i> , see <i>minus</i>							
<i>racemosum</i> .....	1/32 oz., 1.35	.75					
<i>racemosum oleifolium</i> .....	1/32 oz., 1.35	.75					
<i>smirnovi</i> .....	.50	1.25					
<i>thomsoni</i> .....	.75						
<i>yunnanense</i> .....	.75						
<b>RHODODENDRON HYBRIDS</b> (Trial packets at half price)							
<i>Album elegans</i> .....	.50	1.50					
<i>Album grandiflorum</i> .....	.50	1.50					
<i>Arboreum Hybrids</i> .....	.20	.35	1.00	3.00			
<i>Catawbiense Hybrids</i> , New England seed.....		.25	.75	2.50			
from pink-flowered plants.....	.50	1.50					
from red-flowered plants.....	.50	2.00					
<i>Daisy Rand</i> , here collected.....	.45						
<i>Everestianum</i> .....	.50	1.50					
<i>Kettledrum</i> .....	.50	1.50					
<i>Lee's Dark Purple</i> .....	1.00						
<i>Loderi</i> ( <i>fortunei</i> x <i>auklandi</i> ).....	.75						
<i>Luscombei</i> ( <i>fortunei</i> x <i>thomsoni</i> ).....	1.00						
<i>Luscombei's Scarlet</i> .....	1.00						
<i>Manglesi</i> ( <i>Aucklandi</i> Hybrid).....	.75						
<i>Roseum elegans</i> .....	.50	1.50					
<i>Smirnovi Hybrids</i> .....	.40	1.35					
<i>Choice Hybrid Seed</i> , collected by a Rhododendron specialist in Northern Europe from new, choice and named varieties, of both English and Continental breeders..	1.00						

## RHODODENDRON, collected in the Himalayan Mountains of India.

Prices are: .50 pkt.: \$1.00,  $\frac{1}{16}$  oz.

anthopogon	grande
arboreum, type, pink flowers in large trusses	hodgsoni
arboreum, red flowering	lanatum
argentum	lepidotum
aucklandi (griffithianum)	maddenii
barbatum	niveum
camelliaeflorum	pendulum
campanulatum	pumilum
campbelli	setosum
campylocarpum	thompsoni
ciliatum	thompsoni var. candilabra
cinnabarinum	triflorum
dalhousiae	vaccinoides
edgeworthii	virgatum
falconeri	wattii
glaucum	wightii
	zeylanicum

	pkt.	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
RHODOTYPOS kerriodes				.20	.45	1.25
RHUS canadensis				.15	.30	1.00
copallina				.15	.30	.85
cotinus				.25	.65	2.10
glabra					.20	.60
integrifolia		.20		.55	1.00	3.50
laurina		.20		.55	1.00	3.50
ovata		.20		.65	1.20	4.00
typhina					.25	.75
RIBES alpinum, clean				.25	1.00	3.25
aureum, clean				.25	.85	2.50
fasciculatum		.15		.30	.90	
sanguineum, clean				.1	.40	1.10
ROBINIA pseudoacacia						.20
pseudoacacia bessoniana					.20	.40
pseudoacacia inermis, Thornless Locust					.15	.35
pseudoacacia spectabilis					.20	.40
viscosa, pink flowering Locust					.30	.85
ROSA acicularis, a native rose from the extreme North				.15	.25	.65
acicularis nipponica				.20	.50	1.50
banksiae (banksiana)		.25				
blanda					.15	.30
californica					.15	1.25
canina, clean					.15	.25
cathayensis		.25				
dahurica					.20	.40
ecae (primula)		10 seeds, .20; 100 seeds, 1.50				
gentiliana				.25		
gymnocarpa				.45		
heleneae				.15		.35
hugonis				.25		
humilis					.15	.45
laxa (froebeli), a hardy rose for stock					.25	1.75

		pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>ROSA</b> (continued)							
<i>lucida</i> ( <i>virginiana</i> )						.15	.30
<i>lucida</i> ( <i>virginiana</i> ) <i>alba</i> , white flowered Meadow Rose		.35					.95
<i>maximowicziana</i>						.20	.40
<i>microcarpa</i>		.25					1.50
<i>multiflora</i> , domestic hips, well cleaned, bright red						.15	.25
<i>multiflora</i> , thornless, hips							.75
<i>multiflora</i> , imported clean						.35	1.00
<i>multiflora nana</i> , Baby Rose, starts flowering three months after sowing...100 hips, .50; 1000 hips, 3.25						.20	.50
<i>nitida</i>							
<i>nutkana</i>		.45					
<i>palustris</i>							.35
<i>pisocarpa</i>						.20	1.00
<i>rubiginosa</i>						.20	
<i>rubiginosa</i> , clean						.15	.40
<i>rubrifolia</i> , clean						.25	1.50
<i>rugosa</i> , clean domestic seed						.15	.70
<i>sericea</i>		.25					
<i>setigera</i> , hips						.15	.35
clean						.30	1.25
<i>setigera tomentosa</i>						.20	.50
<i>spinosissima</i> , an old time garden jewel of extreme hardiness						.25	.60
<i>spinosissima altaica</i>		.30					2.00
<i>suffulta</i> ( <i>pratincola</i> ) a native rose from the extreme North		.15					
<i>villosa</i> ( <i>pomifera</i> ) very large apple-like fruits, fine for preserves, clean						.15	.80
<i>wichuriana</i> , clean						.15	.20
domestic hips						.15	.35
<b>RUSCUS aculeatus</b>						.15	1.00
<i>racemosus</i>						.20	.40
<b>SAMBUCUS canadensis</b>						.20	.50
<i>coerulea</i>						.15	.35
<i>nigra</i> , clean						.15	1.25
<i>racemosa</i> , clean						.15	.30
<b>SAPIUM sebiferum</b> , Chinese Tallow-Tree, planted for its brilliant fall coloring						.25	.60
<b>SARCACOCCA chingi</b> , fine evergreen ornamental of Box family, yellow flowers, purple fruit		.35					
<b>SASSAFRAS variifolium</b>						.20	.35
<b>SCHIZANDRA sphenanthera</b>		.35					1.00
<b>SCHIZOPHRAGMA hydrangeoides</b>						.35	1.20
<i>integrifolia denticulatum</i> , Chinese Climbing Hydrangea, with large leaves, flowers in large cymes often a foot across		.30					4.50
<b>SHEPHERDIA argentea</b>						.50	
<i>canadensis</i>						.25	.70
<b>SKIMMIA japonica</b>						.30	2.50
<i>reevisiana</i> , China						.25	.95
<b>SORBARIA sorbifolia</b>						.20	3.50
<b>SORBUS alnifolia</b>						.35	
<i>americana</i>						.15	.55
<i>aria</i> , clean						.20	1.00
<i>aucuparia</i> , berries						.30	2.50
clean						.25	.75
<i>scandica</i> , clean						.30	.25
<b>SOPHORA japonica</b>						.15	2.50
<i>pendula</i>						.15	.75
<i>secundiflora</i> , fine Mexican S. violet flowered		.25				.15	.30
<i>vicifolia</i>						.20	1.00
<b>SPARTIUM junceum</b>						.15	.50

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>SPIRAEA douglasii</b> .....					.30	.80 2.50
<i>tomentosa</i> , native shrub with deep rose flowers, good "filler" plant in landscape work.....					.30	.80 2.50
<i>trichocarpa</i> , a fine hardy garden shrub, easily raised from seed, domestic seed.....	.15		.25	.75		
<i>veitchii</i> .....	.25					
<i>wilsonii</i> .....	.25					
<b>STACHYURUS chinensis</b> , a handsome early flowering shrub	.45					
<b>STAPHYLEA bumalda</b> .....					.20	.45 1.50
<i>pinnata</i> .....					.15	.25 .90
<i>trifolia</i> .....					.20	.50 1.75
<b>STEPHANANDRA chinensis</b> .....	.15		.25	.85		
<b>STEWARTIA gemmata</b> , Mayflowering species from China, conspicuous by its brown bark in winter.....	.15	.35	1.00			
<i>monadelpha</i> .....	.25	.75	2.50			
<i>pentagyna</i> .....		.40	.90	3.00		
<i>pseudocamellia</i> .....	.20	.65	2.00			
<i>sinensis</i> , rose-tinted flowers in June.....	.15	.35	1.00			
<b>STRANVESIA davidiana</b> .....	.20				.50	1.50
<b>STYRAX americana</b> .....					.20	.45 1.50
<i>calvescens</i> , from China, shining green leaves, pale orange flowers.....	.20	.35	1.00			
<i>japonica</i> .....		.15	.35	1.00		
<i>obassia</i> .....		.25	.55	1.75		
<i>officinalis</i> .....	.15	.45	1.25			
<i>philadelphoides</i> , from China, large white fragrant flowers, similar to those of the Mock-Orange.....					.30	.75 2.50
<b>SYMPHORICARPOS chenaultii</b> .....					.50	
<i>racemosus</i> , clean.....					.40	1.10 3.50
<i>vulgaris</i> .....					.15	.35 1.10
<b>SYMPLOCOS paniculata</b> (crataegoides), imported, clean.....					.25	.60 2.00
domestic, dry berries.....					.25	.75 2.50
<b>SYRINGA amurensis</b> , clean.....					.25	
<i>bretschneideri</i> .....	.20	.30				
<i>dilatata</i> , clean.....	.15	.20	.50	1.50		
<i>japonica</i> .....	.15	.20	.50	1.50	5.00	
<i>josikaea</i> , clean.....					.50	1.50 5.00
<i>microphylla</i> , a much favored Chinese species, small shrub to 5 feet, flowers pale lilac in June and again in late Summer, clean.....	.15	.25	.65	2.25	7.00	
<i>oblata</i> , clean.....	.15	.20	.50	1.50	5.00	
<i>palibiniana</i> , early flowering species from Korea, elegant shrub with lilac-mauve flowers, clean.....					.20	.60 1.65 6.00
<i>pinetorum</i> .....					.30	1.00
<i>pubescens</i> .....					.30	1.00
<i>villosa</i> , clean.....	.15	.25	.50	1.50	5.00	
<i>vulgaris</i> , clean.....	.15				.25	.60 2.00
white, clean.....					.25	.75 2.50
white double flowered .....					.30	1.00
red, double flowered.....					.30	1.00
collected from Charles X, red.....	.15	.35	.85			
French Hybrids, saved from choice domestic collec- tion of named varieties, clean.....	.15	.20	.50	1.35	5.00	
<i>yunnanensis rosea</i> .....	.25					
<b>TAMARIX gallica</b> .....	.35				.20	.60 2.00
<b>TERNSTROEMIA gymnanthera</b> .....					.25	.75
<b>THEA oleosa</b> , Oil Tea Bush from China, Camellia-like leaves, red Plum-like fruits.....	.25		.50			
<b>TILIA americana</b> .....					.15	.30 1.00
<i>argentea</i> , see <i>tomentosa</i>						
<i>cordata</i> ( <i>parvifolia</i> ).....						.25 .90
<i>platyphyllus</i> .....						.25 .90
<i>tomentosa</i> .....						.25 .90

	pkt.	1/16 oz.	1/4 oz.	oz.	1/4 lb.	lb.
<b>TRIPTERIGIUM regeli</b> .....	.15			.40	1.10	3.50
<b>ULEX europeus</b> .....				.20	.60	2.00
<i>europeus nanus</i> .....				.30	.90	3.00
<b>ULMUS americana</b> .....						.60
<i>campestris</i> , English Elm.....				.25	.60	2.00
<i>glabra</i> , Scotch Elm.....				.35	.95	3.00
<i>pumila</i> .....				.30	.75	2.50
<b>UMBELLULARIA californica</b> , California Laurel, one of the finest of American Evergreens, fairly hardy.....				.25	.75	2.50
<b>VACCINIUM atrococcum</b> .....	.20			.50	1.50	5.00
<i>corymbosum</i> .....				.20	.45	1.50
<i>corymbosum</i> , from large fruited, cultivated varieties, such as Pioneer, Rubel, Cabot. These are planted for their delicious fruit.....				.50	.90	3.00
<i>macrocarpa</i> .....	.45			.35	.90	3.00
<i>ovatum</i> .....	.45			.35	.90	3.00
<i>parvifolium</i> , Red fruited Blueberry of Red Wood forests				.35	.90	3.00
<i>pennsylvanicum</i> .....						
<i>vacillans</i> .....						
<i>vitis idaea</i> , fine rock garden and ground cover plant on poor soil, with red berries.....	.20	.40	1.30			
<b>VIBURNUM acerifolium</b> .....				.15	.30	1.00
<i>alnifolium</i> .....				.25	.55	1.75
<i>americanum</i> .....				.25	.55	1.75
<i>betulaefolium</i> .....	.35					
<i>carlesi</i> , clean.....				.40	1.10	3.50
<i>cassinoides</i> .....				.15	.35	1.25
<i>dentatum</i> .....				.15	.20	.75
<i>dilatatum</i> , domestic.....				.15	.35	1.25
seed from Japan, clean.....				.15	.35	1.00
seed from China, clean.....				.20	.45	1.60
<i>erosum</i> .....	.20	.60				
<i>furcatum</i> , Chinese Hobble-Bush.....	.15	.25	.65	2.25		
<i>hupehense</i> .....	.30					
<i>ichangense</i> from China, with handsome foliage, white flowers and red fruits.....	.20	.35	1.00	3.00		
<i>lantana</i> , clean.....				.40	1.50	
<i>lentago</i> .....				.25	.90	
<i>molle</i> .....				.25	.60	2.00
<i>nudum</i> .....				.20	.40	1.50
<i>odoratissimum</i> , clean.....	.20	.35	1.00			
<i>opusum</i> , clean.....				.20	.40	1.50
<i>prunifolium</i> .....				.20	.40	1.50
<i>rhytidophyllum</i> .....	.15	.20	.65	2.50		
<i>sargentii</i> , domestic.....				.25	.60	2.00
<i>setigerum</i> , from China, upright shrub of neat habit with large glossy handsome leaves and ornamental bright orange fruits.....				.20	.45	1.50
<i>sieboldii</i> , clean.....				.20	.40	1.50
<i>tinus</i> , clean.....				.15	.35	1.25
<i>tomentosum</i> , clean.....	.15	.25	.70	2.50		
<i>wrightii</i> .....	.15	.25	.65	2.25		
<b>VITEX agnus castus</b> .....				.15	.40	1.25
white.....				.25	.60	2.00
<i>macrophylla</i> .....	.15	.25	.60	2.00		
<i>negundo incisa</i> .....	.15	.25	.60	2.00		
<b>VITIS aestivalis</b> .....				.30	.60	2.00
<i>amurensis</i> .....				.20	.55	1.75
<i>coignetiae</i> .....				.15	.40	1.35
<i>cordifolia</i> .....				.20	.35	1.75
<i>davidi</i> , China.....	.25			.50		
<i>labrusca</i> .....				.25	.65	2.25

	pkt.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	oz.	$\frac{1}{4}$ lb.	lb.
<b>VITIS</b> (continued)							
<i>rotundifolia</i>					.30	.75	2.50
<i>titanea</i> , with large lustrous leaves	.20		.35	1.25			
<i>vulpina</i> (odoratissima or riparia)				.35	.75	2.50	
<b>WEIGELA</b> <i>grandiflora</i>	.20		.25	.75			
<i>praecox</i> , fine early	.25	.50					
<i>rosea</i> (florida)	.25		.40				
Eva Rathke	.25		.40				
<i>venusta</i>	.25						
<b>WISTERIA</b> <i>frutescens</i>					.15	.40	1.50
<i>frutescens magnifica</i>					.35	1.10	3.50
<i>multijuga</i> , blue					.25	.60	2.00
white						.75	2.50
<i>sinensis</i> , blue, domestic, collected from garden plants					.15	.45	1.25
blue, imported					.15	.30	.95
white					.25	.60	2.00
<b>XANTHOCERAS</b> <i>sorbifolia</i>	.20		.60	1.80	6.00		
<b>YUCCA</b> <i>baccata</i>	.15		.25	.75			
<i>brevifolia</i>	.15		.25	.75			
<i>filamentosa</i>	.15				.25	.60	2.00
<i>glauca</i> (angustifolia)	.15				.25	.65	2.25
<i>gloriosa</i>	.20				.35	1.00	
<i>whipplei</i> , see <i>Hesperoyucca</i>							
<b>ZENOBIA</b> <i>pulverulenta</i> , clean	.25	.50	1.50				
<b>ZIZYPHUS</b> <i>jujuba</i>					.15	.40	1.25

## IV

## SEEDS OF HARDY HERBACEOUS PERENNIALS—FALL AND WINTER PLANTING

**Introduction.**—We prefer not to list cultural varieties (garden forms) under trade names only but endeavor to keep clear, as far as possible, the lineage from which these garden varieties came.

Novelties are developed at one place by one breeder, or by one establishment, and therefore, are necessarily a product, not only of horticultural skill by hybridizing or selection but also of climate and soil conditions under which they were produced. Such novelties when grown by the breeder, in the same environment in which they were created stand up for the good points for which they are acclaimed. What these novelties will do in the hands of other growers under climatic and soil conditions different from the originator's is another matter. It is therefore, important that each grower must do his own experimenting with as many varieties, from different sources, as possible, to find out just what can be grown most successfully under his own conditions. As an example, we name the Columbines of which the finest and highest developed long-spurred garden varieties of the coerulea group cannot be grown successfully everywhere, while varieties of the chrysanthia group, also long-spurred, are somewhat easier and the vulgaris varieties the easiest of them all and still the latter have all but disappeared from our garden. The horticultural trade, in general, has forgotten the good points for which these Columbines stand up.

**Packets.**—Generous packets are available of all items listed at 15 cents each unless priced otherwise.

	Trade					
	pkt.	pkt.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	oz.
<b>ACONITUM</b> <i>Fischeri</i>						
<i>Napellus Blue</i>			\$ .15	\$ .30	\$ .55	\$2.00
<i>Rose</i>			.15	.25	.40	1.25
<i>Wilsoni</i>			.15	.35	.60	
<b>ADONIS</b> <i>vernalis</i> , Spring Adonis, bright yellow			.25	.50	.90	2.80
<b>ANCHUSA</b> <i>italica</i> Dropmore, gentian blue			.20	.30	.55	2.00
<i>italica Feltham Pride</i> , new variety, more dwarf			.15	.20	.60	
<i>italica Lissadel</i> , clear blue			.25	.45	.80	2.40
<i>italica Opal</i> , light blue			.15	.25	.80	
<i>myosotidiflora</i>	.35	.65	1.20	2.00	6.50	
<b>ANEMONE</b> <i>patens nuttallii</i> , native Pasque Flower			.20	.30	1.00	
<i>pulsatilla</i> , Pasque Flower, lilac (type)			.15	.25	.45	1.50
red			.25	.40	.70	2.25
white			.25	.50	.90	2.85

**AQUILEGIA—Columbines**—In preference to the new and more dainty long-spurred Columbines, the old time Columbines of European Gardens (*Aquilegia vulgaris* and forms) are all but forgotten. It is our opinion that the almost complete eclipse of these is a loss to our gardens and loss of business to the plant grower. Far ahead of the long-spurred Columbines for ease in cultivation are the *vulgaris* varieties. They make taller and sturdier plants and are more drought resistant. Seed is easy to germinate and plants adapt themselves far better than the long-spurred to a variety of conditions and many growers and garden enthusiasts who have despaired growing Columbines because of their failure to make the long-spurred succeed will come back to Columbines when they find out how easy the *vulgaris* varieties are.

We have grown plants of *Aquilegia vulgaris* 4 feet and higher on shallow upland soil without fertilizer and irrigation and have even seen stray seedlings establish themselves under these conditions. We can highly recommend the re-introduction of these hardiest of all Columbines to our gardens.

	Trade	pkt.	pkt.	1/16 oz.	1/8 oz.	1/4 oz.	oz.
<b>alpina</b> .....		.20	.30	.50	1.75		
<b>california Hybrids</b> , golden yellow with red spur.....		.15	.25	.45	1.50		
<b>canadensis</b> , dwarf, compact variety, 2 feet.....		.15	.25	.45	1.50		
<b>canadensis Hybrids</b> , shades of rose with yellow.....		.15	.25	.45	1.50		
<b>chrysantha varieties</b> , long-spurred. These are easier to grow and more drought resistant than the <i>coerulea</i> varieties.							
<i>grandiflora alba</i> , white.....		.15	.25	.45	1.50		
long-spurred chrome yellow (type), much like <i>longissima</i> .....		.10	.25	.45	2.50		
new long-spurred Hybrids, shades of yellow.....		.10	.25	.45	1.50		
<b>clematiflora</b> , Clematis Flowered Spurless Columbine ...	.40	.25	1.00				
<b>coerulea varieties</b> , long-spurred. These represent the finest garden varieties of Columbine, developed so far. Plants, however, are exacting as to conditions and require care. All do well in sheltered spots in moist but well drained and prepared ground.							
Long-spurred Azure Fairy, pale blue and white.....	.50	.30					
" " Blue Shades, an excellent strain, large flowers, plants 3-4 feet.....		.25	.45	.80	2.75		
" " Coerulea, type, blue.....		.15	.25	.45	1.50		
" " Copper Queen, copper red.....	.15	.30	.50	.90	3.00		
" " Strawberry Red.....	.50	.30	.20	.35	.55	1.00	3.50
" " Lemon Queen ( <i>citrina</i> ).....		.20	.35	.60	1.10	4.00	
" " Mrs. M. Nicholls, blue, improved <i>coerulea</i> .....		.20	.35	.60	1.10	4.00	
" " Orange and Scarlet Shades.....		.15	.30	.50	.90	3.00	
" " Pink Shades.....		.15	.30	.50	.90	3.00	
" " Rose Queen, soft rose.....		.15	.30	.50	.90	3.00	
" " Silver Queen, white.....		.15	.25	.45	1.50		
" " Snow Queen ( <i>candidissima</i> ) finest white, fragrant.....	.15	.30	.50	.90	3.00		
<b>flabellata</b> , fine, dwarf, rock garden variety, 10 inches high with blue flowers and large attractive foliage forming a cushion of green, very hardy and drought resistant.	.20	.30	.55	1.00			
<b>helenae grandiflora</b> , deep blue, 1½ feet.....	.20	.35	.65	1.20	4.00		
<b>hybrida vernalis</b> , early flowering Hybrids, single and semi-double, partly long-spurred, 2 feet.....	.25	.40	.75	2.50			
<b>longissima</b> , graceful species, yellow flowered with extremely long spurs. New England seed.							

25 seeds, .25; 100 seeds, .75

	Trade				
	pkt.	pkt.	1/16 oz.	1/8 oz.	1/4 oz.
					oz.

**AQUILEGIA** (continued)

Long-spurred Hybrids in color mixture:

Dobbie's Imperial Hybrids.....	.20	.35	.60	2.00
Emperor Hybrid .....	.30	.50	.90	3.00
Mrs. Scott Elliott's Strain .....	.30	.50	.90	3.00
Waller-Franklin Special, a fine Californian Strain with colors possessed by no other strain .....	.35	.65	1.20	3.50

**vulgaris** varieties (see note under Aquilegia)

**Colonial Strain**, the Columbine of grandmother's garden, seed offered is grown by us from an old European strain of great vigor, hardiness and beauty, plants are 4 feet high, color combinations are: Blue, Blue-black, Lilac, Pink, Rose, and White. Seed offered in mixture.

erecta Edelweiss, dwarf, compact variety, from Japan, with white flowers.....	.15	.20	.30	.50	1.80
Little Red Riding Hood, double, pure white under umbrella-like old rose calyx.....	.20	.45	.85	1.60	6.00
nivea grandiflora, fine snow white, robust variety.....	.15	.20	.35	1.00	
Mixed colors, imported seed.....		.15	.20	.50	
Double flowered, mixed colors.....		.17	.25	.60	

<b>CAMPANULA persicifolia</b> (2½ feet) alba, white.....		.25		.40	1.25
coerulea, blue .....		.25		.35	1.00
Moerheimi, fine semi-double white .....		.25	.45	.80	
Telham Beauty, soft lavender, a fine variety..	.20	.30	.55	1.00	
<b>rotundiflora</b> , Scotch Blue Bells.....		.20	.35	.65	

<b>CARYOPTERIS incana</b> (mastacanthus) Blue Beard, blue...			.20	.35	1.00
..... pink	.25			.65	
..... white			.20	.35	1.00

<b>CASSIA marilandica</b> , Indian Senna.....		.15	.20	.35	1.00
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<b>CHEIRANTHUS allioni</b> .....				.10	.20
allioni, Golden Bedder .....				.10	.30

<b>CHRYSANTHEMUM leucanthemum grandiflorum</b> ,					
Spring Marguerite.....			.15	.20	.50
<b>maximum</b> , Conqueror, Early giant Flowering, 2½ to 3 feet			.10	.20	.50
Diener's Giant Double, white, 2½ feet.....	.20	.35	.65	1.20	3.50
Elder Daisy, very early.....			.10	.20	.50
Mrs. C. Lowthian Bell, large flowers, long stems, 3 feet			.20	.30	1.00
Shasta Daisy, Alaska, 2½ feet.....			.15	.25	.85
"      Avalanche, fine dwarf variety, 2 feet, large white flowers and stout stems..			.15	.25	.75
"      Chiffon, 18 inches, pure white flowers to 3 inches across with double row of fringed and curled petals.....			.15	.20	1.25
"      Westralia, 3 feet.....			.15	.20	1.00
Vanderbilt Hybrids, vigorous large flowered strain to 4 feet.....			.15	.20	1.25

<b>CLEMATIS heracleaefolia</b> (davidiana) blue flowers.....	.15	.25	.45	1.50
<b>integrifolia</b> .....	.15	.30	.95	3.00
<b>recta</b> , to 3 feet.....		.20	.30	1.00
<b>recta mandshurica</b> , taller to 6 feet.....	.15	.25	.45	1.50

<b>COLCHICUM autumnale</b> .....				.15	.50
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**CORYDALIS cheilanthifolia**, perennial Fernleaf Corydalis with bright yellow flowers.

100 seeds, .20; 1000 seeds, .50

<b>CYCLAMEN europaeum roseum</b> .....	100 seeds, .35		1.00
<b>neapolitanum</b> (hederaefolium).....	100 seeds, .25		.65

**DELPHINIUM, Belladonna Type.**pkt.  $\frac{1}{16}$  oz.  $\frac{1}{8}$  oz.  $\frac{1}{4}$  oz. oz.

Belladonna light blue .....		.20	.35	1.25
Belladonna Improved (Cliveden Beauty) .....		.15	.25	1.50
Bellamosum Improved, dark blue .....		.15	.25	1.50
Blue Grotto, deep blue with cream center .....		.30	.50	.90 3.00
Lamartine, gentian blue .....		.30	.50	.90 3.00
<b>Chinense grandiflorum album</b> , white .....		.15	.25	.75
<b>grandiflorum azureum</b> , blue .....		.15	.25	.75
Azure Fairy, azure blue, dwarf, 20 inches .....		.20	.35	1.00
Cambridge Blue, light blue .....		.20	.35	.60 2.00
Lilacina, lilac .....			.35	1.00

**elatum, Hybrid Strains:**

Blackmore & Langdon, all colors .....		.20	.35	.65	2.00
Art shades .....		.25	.40	.75	2.75
Deep blue shades .....		.25	.40	.75	2.75
Light blue shades .....		.25	.40	.75	2.75
Dwarf Continental Hybrids, a fine strain developed in years of endeavor for clean colors, mildew and wind-resistance by a noted specialist in Continental Europe. We have made a dwarf selection as we feel the want for a low race suitable for drifts in perennial borders before tall Delphiniums and for cutting. Plants are 2-3 feet high. Domestic seed .....	.15	.30	.50	.95	3.00
Gold Medal Hybrids .....	per lb., 7.50		.20	.35	1.20
Superior Double Deluxe, selected from large flowered double and semi-double varieties .....		.20	.35	.65	1.25 4.20
Wrexham Hollyhock strain, all colors .....		.25	.40	.75	1.40 5.00
Art shades .....		.25	.45	.85	1.60 5.75
Deep blue shades .....		.25	.45	.85	1.60 5.75
Light blue shades .....		.25	.45	.85	1.60 5.75
Mid-blue shades .....		.25	.45	.85	1.60 5.75

**DELPHINIUM White Hybrids:**

Iceberg .....		.25	.65	1.20	3.50
Hoodacres White .....		.30	.50	.95	1.80
Summer Cloud .....		.35	.65	1.20	3.50

**DELPHINIUM New Giant Pacific Hybrids**, a remarkable new strain of Delphiniums with tall wiry stems and large closely set flowers.

Blue shades .....		.50	.90	1.75
Light shades .....		.50	.90	1.75
Pastel shades .....		.50	.90	1.75
Violet shades .....		.50	.90	1.75
Double white, the best white strain available .....		.55	1.00	2.00
Mixed shades .....		.45	.80	1.50

**DELPHINIUM species, offered for experimental work:**

<b>cardinale</b> , Scarlet Larkspur .....		.20	.35	.60	2.00
<b>cashmerianum</b> , to 1½ feet, dark blue with Monk's-hood like flowers .....		.20	.35	1.00	
<b>caucasicum</b> , close to elatum, to 6 feet .....		.20	.35	.70	2.50
<b>elatum alpinum</b> , to 4 feet .....		.25	.40		
<b>elatum hybridum nanum</b> , to 3 feet, remarkable for its spikes of true candle type (non-branching), thickly set with flowers .....		.20	.30	.50	.75 3.00
<b>formosum</b> , dark blue .....		.15	.25	.45	1.50
<b>formosum coelestinum</b> , light blue .....		.20	.30	.50	1.75
<b>nudicaule</b> , Red Larkspur, parent species of the new pink flowered Hybrids .....		.20	.35	.65	2.00
<b>nudicaule</b> , chamois .....		.20	.30	.55	1.00
<b>nudicaule</b> , Lemon Queen .....		.25	.40	.75	

## DELPHINIUM (continued)

	Trade	pkt.	pkt.	$\frac{1}{16}$ oz.	$\frac{1}{8}$ oz.	$\frac{1}{4}$ oz.	oz.
<i>scopulorum</i> , Rock Larkspur, a native Delphinium from the South-West. Most resistant of all our Delphiniums against wind break and drought, also remarkable for its early repetition, flowering in June and again in early August. Should prove a valuable parent plant in hybridization. Our seed is collected from true parent plants but a possibility of cross polination from nearby double Hybrids exists.....	.20	.30	.50	.95	3.00		
<i>speciosum</i> , a dwarf species from Caucasus Mountains.....	.20	.30	.50	.95	3.00		
<i>speciosum glabratum</i> , slightly taller and branching.....	.20	.30	.50	.95	3.00		
<i>sulphureum</i> (Zalil) yellow Larkspur.....	.30	.60	1.10	2.00			
<b>DICENTRA eximia</b> .....			.15	.25	.40	1.25	
<i>formosa</i> .....			.25	.40	.75		
<b>ICTAMNUS fraxinella</b> , red.....				.20	.35	1.25	
white.....				.20	.35	1.25	
<b>EREMURUS</b> Desert-Candle, seed collected from garden varieties.....	.20	.30	.50	.90	2.75		
<b>EREMURUS</b> , Separate species.							
All are.....	25 seeds, .25; 100 seeds, .70						
Prices for larger quantities gladly given upon request.							
<i>altaicus</i>							
<i>bunbei</i> , yellow.....	1000 seeds, 2.00						.95 3.00
<i>bungei perfectus</i> , orange.....	1000 seeds, 2.00						
<i>bungei sulphureus</i> , sulphur yellow							
<i>Elwesianus</i> , pink							
<i>Olgae</i> , colors: white, yellow, light orange salmon							
<i>robustus</i> , pink.....	1000 seeds, 2.00						1.30 4.50
<i>robustus superbus</i> , rose							
<i>tauricus</i>							
<b>ERIGERON</b> , Azure Beauty, fine new double strain, very floriferous, 2½ feet.....	.25	.60	1.00				
<b>GAILLARDIA grandiflora</b> , seed from Barnes Ruby, brilliant ruby red without yellow or brown markings.....	.20	.30	.50	.90			
<b>Goblin</b> , remarkable dwarf strain of compact habit, to 10 inches high, extremely floriferous.....	.15	.25	.45	.80	2.50		
<b>Mr. Sherbrook</b> , full circular flower, clear golden yellow with full yellow centre, everblooming.....	.15	.25	.45	.80	2.50		
<b>GYPSOPHILA oldhami</b> .....			.15	.45	1.50		
<b>HELIANTHEMUM mutabile</b> .....			.15	.25	.75		
<b>HELLEBORUS niger</b> , Christmas Rose.....	.15						
hybrids (niger x orientalis) in various colors.....	.15	.25	.45	1.50			
<b>HIBISCUS</b> Mallow Marvels, all colors.....							.15 .40
Crimson Eye, white with red eye.....							.20 .60
Red.....							.20 .60
Rose.....							.20 .60
<b>LEWESIA rediviva</b> .....	.20	.50	1.00	2.00			
<b>LILIUUM auratum</b> .....			.15	.25	.40	1.20	
<i>auratum platyphyllum</i> .....			.20	.30	.45	1.35	
Backhouse Hybrids.....	.45	.20					
<i>canadense</i> .....			.30	.55	1.00		
<i>candidum</i> .....			.20	.30	.50	1.50	
<i>candidum salonicum</i> .....	.45	.20	1.00				
<i>centifolium</i> .....	.45	.20					
<i>dalmaticum</i> Hybrids, to 6 feet, rose and purple shades.....	.45	.20					
<i>henryi</i> .....				.15	.25	.75	
<i>longiflorum praecox</i> , White Queen.....	.50	.30		.15	.25	.75	
<i>Martagon</i> .....				.15	.25	.75	2.15
<i>Martagon album</i> .....	.20		.30	.50			

## LILIUM (continued)

	Trade	pkt.	pkt.	1/16 oz.	1/8 oz.	1/4 oz.	oz.
<i>monadelphum szovitzianum</i> , beautiful yellow Turk's Cap Lily.....	.35						
<i>philippinense formosanum</i> .....		.15	.25	.40	1.00		
white flowered.....		.20	.35	.65	2.00		
<i>philippinense formesanum</i> , early variety.....	.35						
<i>regale</i> .....						.15	.40
<b>regale Hybrids:</b>							
Pride of Charlotte (regale x Sargentiae).....		.35					
Princeps (regale x Sargentiae).....	.30	.20	.55	1.00			
Shelburne Hybrids (regale x Sargentiae).....		.20	.35	.70	1.25		
Sulphur-Gale (sulphureum x regale).....	.45	.30					
<i>superbum</i> .....						.15	.25
<i>tenuifolium</i> .....						.15	.25
<i>tenuifolium</i> , Golden Gleam.....		.20	.35	.65			
<i>Willmottiae</i> .....		.20	.35	.75			

## LILIUM, New Chinese introductions:

<i>browni cochesteri</i> , to 6 feet, flowers large, trumpets of creamy white.....	.30						
<i>cathayanum</i> , hosta-like leaves, tall flower stalks with 5-12 pure white tubular flowers, to 8 inches long.....	.30						
<i>Ducharteri Farreri</i> , to 2 feet, pure white flowers with strongly reflexed petals, spotted purple inside, fragrant	.30						
<i>speciosum gloriosoides</i> , to 4 feet, flowers pure white, spreading, on long stalks, tinted rose-pink and bearing protuberant purple spots, petals strongly reflexed.....	.30						
<i>tsingtauense</i> , 2 feet, a remarkable Lily, blooming in July, leaves in whorls, flowers star-like in upright panicles, rich orange, spotted purple.....	.30						
<b>LOBELIA cardinalis</b> , seed requires exposure to temperatures near freezing.....		.20	.40	.75			

**LUPINUS polyphyllus.** Lupins prefer a cool, deep soil. Our best plants grow in black sandy loam in a location that is actually wet during the spring months. The following fine garden varieties, European grown, are offered.

These grown from seed will come about 50 per cent true

<b>Blue King</b> , very long and elegant spikes of intense blue..	.15		.20	.35	1.00		
<b>Brightest and Best</b> , bright red on long spikes .....			.20	.35	1.00		
<b>Chocolate Soldier</b> .....	.15	.20	.40	.70	2.00		
<b>Cross Roads</b> , shell pink.....		.15	.20	.35	1.00		
<b>Gold Crest</b> , yellow with wings of deeper color.....		.15	.25	.35	1.00		
<b>Kingdom</b> , buff with yellow and distinct orange flag.....		.15	.25	.35	1.00		
<b>Moerheimi</b> , rose and white, compact habit.....		.15	.25	.35	1.00		
<b>Perfection</b> , broad flowers, white, in full bloom faintly, rose-tinged.....		.15	.25	.40	1.20		
<b>Tangerine</b> , golden yellow with orange terra cotta.....		.15	.25	.35	1.00		

## LUPINUS polyphyllus, color varieties:

<b>Deep blue</b> .....						.15	.25
<b>Bright pink</b> .....						.25	.80
<b>Select rose</b> .....						.15	.60
<b>Pure white</b> .....						.15	.25
<b>Yellow</b> , in various shades.....						.15	.25
<b>Autumn tints</b> , buff and orange shades.....						.15	.25
<b>New England seed</b> , blend of blue, white and rose shades.						.15	.20
<b>Harkness Regal Hybrids</b> , color blend.....						.15	.20
<b>Six Hills</b> , scented, sweet scented in color blend.....						.15	.50
<b>Russel Strain</b> , the newest development in Lupinus Hybrids, compact spikes with broad built flowers in a great variety of colors. Seed from 1938 harvest.....						.25	2.50

**MYOSOTIS palustris semperflorens**, Perennial Ever-Blooming Forgetmenot .....

.15 .25 .45 1.50

	Trade	pkt.	pkt.	1/16 oz.	1/8 oz.	1/4 oz.	oz.									
<b>PANSIES, Special Formula Mixture, of Swiss Giants.....</b>			.30	.65	1.10	2.00	7.50									
Roggli's Giant Alpenglow, cardinal shades.....			.20	.40	.75	1.40	5.00									
"        " Berna, dark violet blue.....			.20	.40	.75	1.35	4.75									
"        " Blue (Ullswater).....			.20	.40	.75	1.35	4.75									
"        " Luna, sulphur yellow self .....			.25	.50	.90	1.75	6.00									
"        " Rheingold, yellow with blotch.....			.20	.40	.75	1.35	4.75									
"        " Swiss White, pure white.....			.25	.45	.80	1.50	5.75									
Super Swiss Giants (Roggli) Superb Mixed.....			.20	.40	.75	1.45	5.00									
Swiss Giants, fine mixed.....			.20	.35	.65	1.25	4.50									
Dwarf Swiss Giants, choice mixed.....			.20	.40	.75	1.45	5.00									
America, Special Florists' Strain, mixed.....			.25	.45	.80	1.50	5.75									
Englemann's Giant, all flowers are five blotched .....			.30	.65	1.10	2.00	7.50									
Maple Leaved Giants, mixed .....			.25	.45	.80	1.50	5.75									
<b>PAPAVER amurensis Amur Poppy, new longest stemmed (to 3 feet), and largest flowered yellow Iceland Poppy, free blooming.....</b>						.25	.45	.70	2.10							
<b>nudicaule Iceland Poppy:</b>																
Apricot.....									.60	1.85						
Coonara Pinks, rose tints (true strain).....									.40	1.50						
El Monte, deep tangerine orange.....									.40	1.50						
Fakenham Hybrids Mixed, very fine.....									.40	1.50						
Gratref Strain, Art Shades and Picoted edges .....									.50	1.75						
The Empress, salmon rose shades.....									.60	2.00						
The Emperor, large orange.....									.60	2.00						
Sanford's Giant Mixed, special strain.....									.50	1.75						
Sunbeam Mixture, fine mixture.....									.35	1.25						
Fine mixed.....									.25	.90						
<b>PLATYCODON grandiflorum, blue.....</b>									.20	.55						
white.....									.20	.55						
mariesi, dwarf blue.....									.15	.25	.50	1.50				
praecox grandiflora gigantea, early giant flowered strain, blue.....									.20	.35	.60	2.00				
<b>PHYSALIS franchetti, Lantern Plant.....</b> per lb. 4.50											.15	.45				
<b>POLEMONIUM coeruleum, large flowered, blue.....</b>											.10	.15	.50			
white.....												.15	.50			
pulcherrimum, fine hardy native, from Northern Rockies, one foot high with blue flowers.....									.20	.60						
reptans.....									.20	.35	.60					
Richardsoni, blue.....										.10	.20	.60				
<b>POTENTILLA nepalensis, mixed colors.....</b>											.30	.50	1.50			
Miss Willmot.....											.15	.25	.75			
Roxana, coral red.....											.25	.35	.55	1.75		
recta, hardy and drought resistant, of bushy habit, smothered with yellow flowers.....											.20	.35	.60			
<b>PRIMULA acaulis (vulgaris) English Primrose, yellow.....</b>											.25	.40	.75	2.50		
white.....											.35	.65	1.20	2.00		
large flowered, mixed.....											.35	.65	1.20	2.00		
auricula, choice mixed.....											.20	.35	.65	1.20		
select large flowered.....											.50	.25	.95			
pure yellow.....											.75	.30				
denticulata, early flowering, very choice with globular heads of a pleasant blue shade.....											.50	.35	1.00	1.80	3.00	
white.....											.50	.35	1.00	1.80	3.00	
japonica type (violett).....											.20		.30	.50	.95	3.00
deep crimson.....											.20		.25	.50	.90	2.75
mixed colors.....											.20		.25	.50	.90	2.75
officinalis (Cowslip) yellow.....													.25	.35	.60	1.80
red.....													.25	.35	.60	1.80
pulverulenta, carmine purple flowers on tall stems.....											.30		.45	.80	1.50	
veris elatior, the wild Polyanthus, sulphur yellow, very charming.....													.25	.45	.85	2.50

**PRIMULA** (continued)**veris elatior**, cultivated varieties:

		Trade					
		pkt.	pkt.	1/16 oz.	1/8 oz.	1/4 oz.	oz.
Blue		.50	.30	1.00	1.80		
Golden Yellow				.25	.45	.85	2.50
Gold Laced				.25	.45	.85	2.50
Primrose				.25	.45	.85	2.50
Pure White				.25	.45	.85	2.50
Red Shades				.30	.50	.90	2.75
Dark Blood Red		.50	.30	1.00	1.80		
Giant Munstead, light shades				.25	.45	.85	2.50
Large flowered mixture				.20	.30	.50	1.50

Primula acaulis, officinalis and veris elatior varieties are perfectly hardy here without protection as long as they are planted in an Eastern and Northern exposure and guarded against severe drought.

**PYRETHRUM roseum**, Painted Lady, choice mixed..... .20 .30 .50 1.50

**SCABIOSA caucasica**, blue..... .15 .30 .50 1.50  
white..... .15 .30 .50 1.50  
Goldingensis, fine light blue..... .25 .45  
Isaac House strain..... .25 .45 .80 2.50

**THERMOPSIS caroliniana**..... .15 .30 .50 1.50

**THALICTRUM dipterocarpum**..... .15 .25 .40 1.25  
white..... .15 .25 .45 1.50

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